Attachment G

Annual Potable Water Quality Report

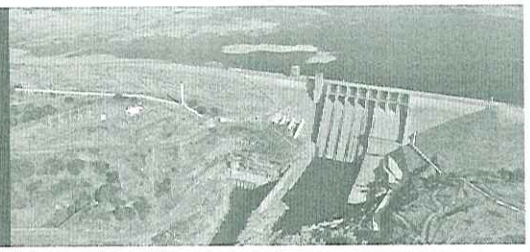
2008 Consumer Confidence Report

Published by the
San Juan Family of Water Agencies
P.O. Box 2157
Granite Bay, CA 95746

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien.

Printed on recycled paper.

Once again, your drinking water continues to meet all state and federal drinking water standards.



CONTACT US If you have any questions about this report or your water supply, please contact your local water provider. Each of the member agencies holds monthly board meetings that are open to the public as indicated below.

San Juan Water District

Contact Person:
Bill Sadler
(916) 791-1715
bsadler@sjwd.org
www.sjwd.org

Board Meetings:
2nd Wednesday
each month 7 p.m.
9935 Auburn-Folsom Road
Granite Bay

Citrus Heights Water District

Contact Person:
Brian Hensley
(916) 725-6873
bhensley@chwd.org
www.chwd.org

Board Meetings:
2nd Tuesday
each month 6:30 p.m.
6230 Sylvan Road
Citrus Heights

Fair Oaks Water District

Contact Person:
Michael Nisenboym, P.E.
(916) 967-5002 x113
mnisenboym@fowd.com
www.fowd.com

Board Meetings:
2nd Monday
each month 6:30 p.m.
10317 Fair Oaks Boulevard
Fair Oaks

Orange Vale Water Company

Contact Person:
John Wingerter
(916) 988-1693
jwingerter@orangevalewater.com

Board Meetings:
1st Tuesday
each month 6 p.m.
9031 Central Avenue
Orangevale

See how water flows from Mother Nature to you at www.sjwd.org

2008 Consumer Confidence Report

Published by the San Juan Family of Water Agencies
San Juan Water District • Citrus Heights Water District • Fair Oaks Water District • Orange Vale Water Company

The United States Environmental Protection Agency (USEPA) and the State Department of Public Health (Department) have established strict quality standards for drinking water. These standards are designed to protect consumers from waterborne disease organisms and harmful chemicals. Each year, USEPA requires public water systems to provide their consumers with a report containing information about drinking water quality and compliance with the standards. This Consumer Confidence Report (CCR) summarizes the most recent testing of your drinking water and includes a comparison of detectable constituents in your drinking water to those standards. This year's CCR concludes, once again, that your drinking water meets all federal and state drinking water standards. The San Juan Family of Water Agencies (Agencies) is committed to ensuring the delivery of a reliable, high-quality water supply at a reasonable cost to all consumers. The Agencies consist of four water providers: San Juan Water District, Citrus Heights Water District, Fair Oaks Water District, and Orange Vale Water Company. Together they serve northeastern Sacramento County and portions of south Placer County, including Granite Bay.

WHAT'S IN YOUR WATER?

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, that are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural application, and septic systems.
- Radioactive contaminants, that can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (USEPA) and the State Department of Public Health (Department) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. Department regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

> Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline (1-800-426-4791).

WHERE DOES YOUR WATER COME FROM?

Water from the Agencies comes from two sources: treated surface water and groundwater. San Juan Water District diverts and treats surface water from Folsom Lake. This treated water is then distributed to the Agencies. Orange Vale Water Company and San Juan Water District receive 100 percent of their supply from treated surface water. If you are a consumer of Citrus Heights or Fair Oaks water districts, your water is a mixture of treated surface water from San Juan Water District and groundwater from local wells.

SJWD - 100% surface water
OVWC - 100% surface water
CHWD - 98% surface water, 2% groundwater
FOWD - 82.6% surface water, 17.4% groundwater

Source water assessments have been conducted for all the water sources to enable the Agencies to understand the activities that have the greatest potential for contaminating the drinking water supplies. The groundwater sources were assessed in 2002 and the surface water source was evaluated in 2001. A new well for Citrus Heights Water District was assessed in 2008. These assessments were conducted in accordance with Department guidelines and copies of the complete assessments are available for review at the respective agency offices.

San Juan Water District conducted the evaluation of the Folsom Lake source. It was found to be most vulnerable to potential contamination from the Folsom Lake State Recreation Area facilities, high-density housing and associated activities such as sewer and septic systems and fertilizer, pesticide and herbicide application, as well as illegal activities and dumping. The source water is treated using conventional filtration and disinfection that is designed to remove many contaminants. Again this year, your water meets all federal and state drinking water standards.

Citrus Heights and Fair Oaks water districts conducted assessments of their local groundwater wells. It was found that all the wells are vulnerable to commercial urban activities, such as active and historic gas stations, dry cleaners, leaking underground storage tanks, and sewer collection systems, none of which are associated with any detected contaminants.

Although Orange Vale Water Company does not currently utilize available local groundwater, assessments found that wells within their service area would be most vulnerable to rural grazing activities.

HOW TO READ THE CCR

Find your water supplier along the top of the chart. You will need to look at both San Juan surface water and the groundwater supplies if you receive water from Citrus Heights or Fair Oaks water districts. If you don't know who your water supplier is, we would be happy to help you. Please call San Juan Water District at 791-0115. You can then compare the levels of your water supply to the federal and state standards.

KEY TO ABBREVIATIONS

PPB	parts per billion or micrograms per liter (µg/L)
PPM	parts per million or milligrams per liter (mg/L)
MFL	million fibers per liter (>10µm long)
NTU	nephelometric turbidity units
µS/CM	microsiemens per centimeter
pCi/L	picocuries per liter
ND	not detected
NR	not required
N/A	not applicable
TOC	total organic carbon

Maximum Contaminant Level (MCL) — The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Public Health Goal (PHG) — The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

Maximum Contaminant Level Goal (MCLG) — The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency.

Maximum Residual Disinfectant Level (MRDL) — The level of a disinfectant added for water treatment that may not be exceeded at the consumer's tap.

Maximum Residual Disinfectant Level Goal (MRDLG) — The level of a disinfectant added for water treatment below which there is no known or expected risk to health. MRDLGs are set by the U.S. Environmental Protection Agency.

Primary Drinking Water Standard (PDWS) — MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Treatment Technique (TT) — A required process intended to reduce the level of a contaminant in drinking water.

Regulatory Action Level (AL) — The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Notification Level (NL) — Health-based advisory level set by the Department for constituents with no MCL. This is not an enforceable standard, although requirements and recommendations may apply if detected above this level.

IMPORTANT INFORMATION ABOUT RADON

Radon is a radioactive gas that you can't see, taste or smell. It is found throughout the United States. Radon can move up through the ground and into a home through cracks and holes in the foundation. Radon can build up to high levels in all types of homes. Radon can also get into indoor air when released from tap water from showering, washing dishes, and other household activities. Compared to radon entering the home through soil, radon entering the home through tap water will, in most cases, be a small source of radon in indoor air. Radon is a known human carcinogen. Breathing air containing radon can lead to lung cancer. Drinking water containing radon may cause increased risk of stomach cancer. If you are concerned about radon in your home, test the air in your home. Testing is inexpensive and easy. Fix your home if the level of radon in your air is 4 picocuries per liter of air (pCi/L) or higher. There are simple ways to fix a radon problem that aren't too costly. For additional information, call the California Radon Program (1-800-745-7236) or call EPA's Radon Hotline at (1-800-SOS-RADON).

A NOTE FOR SENSITIVE POPULATIONS

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

SAN JUAN FAMILY OF WATER AGENCIES

2008 TABLE OF DETECTED CONSTITUENTS

DETECTED PRIMARY DRINKING WATER CONSTITUENTS regulated to protect your health

CONSTITUENT	UNITS	PHG or (MCLG) or [MRDLG]	MCL or [MRDL]	San Juan Surface Water Including Orange Vale Water Company (a)			Citrus Heights Groundwater			Fair Oaks Groundwater			MAJOR SOURCES
				RANGE	AVERAGE	YEAR SAMPLED	RANGE	AVERAGE	YEAR SAMPLED	RANGE	AVERAGE	YEAR SAMPLED	
Arsenic	PPB	0.004	10	ND	ND	2006	ND-3.3	ND	2008	2.2-3.1	2.7	2006	Erosion of natural deposits
Barium	PPM	2	1	ND	ND	2006	ND-0.1	ND	2008	ND	ND	2006	Erosion of natural deposits
Fluoride	PPM	1	2.0	ND	ND	2006	0.15-0.26	0.18	2008	ND	ND	2006	Erosion of natural deposits
Nitrate (as nitrate)	PPM	45	45	ND	ND	2008	5 - 16	8.9	2008	ND-3.6	ND	2008	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Asbestos	MFL	7	7	ND - 0.2	ND	2006	ND	ND	2008	ND	ND	2001, 2008	Erosion of natural deposits
Chlorine Residual - distribution system	PPM	[4]	[4]	0.12-1.1 (0.65-1.05)	0.67 (0.85)	2008	0.19-1.2	0.69	2008	0.13-0.99	0.57	2008	Drinking water disinfectant added for treatment
Total Trihalomethanes - distribution system	PPB	NONE	80	8-50 (13-34)	35 (24.8)	2008	5-47	29.8	2008	5.8-52	20.8	2008	By-product of drinking water chlorination
Haloacetic Acids - distribution system	PPB	NONE	60	8-27 (12-25)	19.5 (17.4)	2008	2-31	14.5	2008	2.5-32	12.1	2008	By-product of drinking water chlorination
Control of Disinfection By-Product Precursors (TOC) (raw water) (b)	PPM	NONE	TT = 2	1.3-1.8	1.4	2008	NR	N/A	N/A	NR	N/A	N/A	Various natural and manmade sources

CONSTITUENT	UNITS	PHG OR (MCLG)	MCL	LEVEL FOUND	YEAR SAMPLED	LEVEL FOUND	YEAR SAMPLED	LEVEL FOUND	YEAR SAMPLED	MAJOR SOURCES
Turbidity (b)	NTU	NONE	TT = 1 NTU	0.039	2008	NR	N/A	NR	N/A	Soil runoff
	% Samples	NONE	TT = ≤0.3 NTU	99.999	2008	NR	N/A	NR	N/A	

CONSTITUENT	UNITS	PHG OR (MCLG)	AL	90th Percentile	#Sites Sampled/ #Sites Exceed AL	YEAR SAMPLED	90th Percentile	#Sites Sampled/ #Sites Exceed AL	YEAR SAMPLED	90th Percentile	#Sites Sampled/ #Sites Exceed AL	YEAR SAMPLED	MAJOR SOURCES
Copper	PPM	0.3	1.3	ND (0.061)	30/0 (30/0)	2006 (2008)	ND	30/0	2006	ND	30/0	2007	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

DETECTED SECONDARY DRINKING WATER CONSTITUENTS regulated for aesthetic qualities

CONSTITUENT	UNITS	PHG or (MCLG)	MCL	San Juan Surface Water Including Orange Vale Water Company			Citrus Heights Groundwater			Fair Oaks Groundwater			MAJOR SOURCES
				RANGE	AVERAGE	YEAR SAMPLED	RANGE	AVERAGE	YEAR SAMPLED	RANGE	AVERAGE	YEAR SAMPLED	
Color	UNITS	NONE	15	ND	ND	2006	ND-15	3.8	2008	ND	ND	2006	Naturally-occurring organic materials
Odor	UNITS	NONE	3	ND-2	1	2006	ND-1	ND	2008	ND	ND	2006	Naturally-occurring organic materials
Manganese	PPB	NONE	50	ND	ND	2006	ND-30	ND	2008	ND	ND	2006	Leaching from natural deposits
Chloride	PPM	NONE	500	ND-2.9	1.6	2006	14-19	15.8	2008	2.6-23	6.7	2006	Runoff/leaching from natural deposits
Specific Conductance	µS/CM	NONE	1,600	39.4-85	60.3	2006	260-380	302.5	2008	120-550	240	2006, 2008	Substances that form ions when in water
Sulfate	PPM	NONE	500	ND-6.6	3	2006	6.2-11	8.8	2008	4-28	11.2	2006	Runoff/leaching from natural deposits
Turbidity	NTU	NONE	5	0.018-0.039	0.025	2008	0.32-3.8	1.3	2008	0.6	0.6	2006	Soil runoff
Total Dissolved Solids	PPM	NONE	1,000	26-54	40.8	2006	190-280	227.5	2008	96-400	184	2006	Runoff/leaching from natural deposits

DETECTED UNREGULATED DRINKING WATER CONSTITUENTS (c)

CONSTITUENT	UNITS	PHG or (MCLG)	NL	San Juan Surface Water Including Orange Vale Water Company			Citrus Heights Groundwater			Fair Oaks Groundwater			MAJOR SOURCES
				RANGE	AVERAGE	YEAR SAMPLED	RANGE	AVERAGE	YEAR SAMPLED	RANGE	AVERAGE	YEAR SAMPLED	
Hardness	PPM	NONE	NONE	16-34	23.6	2006	90-160	116.5	2008	44-210	93	2006, 2008	Hardness is the sum of polyvalent cations present in the water, generally naturally occurring magnesium and calcium.
Sodium	PPM	NONE	NONE	1.8-2.7	2.2	2006	13-24	18.3	2008	5.4-32	11.9	2006, 2008	Naturally occurring salt in the water
Calcium	PPM	NONE	NONE	4.2-10	6.8	2006	22-35	26.3	2008	11-43	19.6	2006, 2008	Erosion of natural deposits
Magnesium	PPM	NONE	NONE	1.3-2.2	1.6	2006	8.4-14	12.4	2008	4-25	9.3	2006, 2008	Erosion of natural deposits
Boron	PPB	NONE	1,000	ND	ND	2002	ND-110	ND	2004	ND	ND	2003	Erosion of natural deposits
Hexavalent Chromium	PPB	NONE	NONE	ND	ND	2006	ND-2	1.1	2006	ND	ND	2003	Erosion of natural deposits
Vanadium	PPB	NONE	50	ND	ND	2006	6.3-10	7.9	2004	ND	ND	2003	Erosion of natural deposits
Radon 222	pCi/L	NONE	NONE	ND	ND	2006	165	165	2008	114-333	215	2005	Erosion of natural deposits

(a)--Data for OVWC Distribution System is shown in parentheses.
(b)--Only surface water sources must comply with PDWS for Control of Disinfection By-Product Precursors and turbidity.
(c)--Unregulated contaminant monitoring helps determine where certain contaminants occur and whether they need to be regulated.
The State allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, are more than one year old.

Attachment H

2008 CUWCC Annual Report

Water Supply & Reuse

Reporting Unit: **Fair Oaks Water District** | Year: **2008**

Water Supply Source Information

Supply Source Name	Quantity (AF) Supplied	Supply Type
San Juan Water District	10534	Local Watershed
Fair Oaks Water District	2225	Groundwater

Total AF: 12759

Accounts & Water Use

Reporting Unit Name: **Fair Oaks Water District** | Submitted to CUWCC **04/08/2009** | Year: **2008**

A. Service Area Population Information:

1. Total service area population 40000

B. Number of Accounts and Water Deliveries (AF)

Type	Metered		Unmetered	
	No. of Accounts	Water Deliveries (AF)	No. of Accounts	Water Deliveries (AF)
1. Single-Family	10343	81	3321	9472
2. Multi-Family	267	553	0	0
3. Commercial	417	1100	0	0
4. Industrial	0	0	0	0
5. Institutional	28	222	0	0
6. Dedicated Irrigation	98	172	0	0
7. Recycled Water	0	0	0	0
8. Other	0	0	0	0
9. Unaccounted	NA	0	NA	1159
Total	11153	2128	3321	10631
	Metered		**Unmetered**	

BMP 01: Water Survey Programs for Single-Family and Multi-Family Residential Customers

Reporting Unit: **Fair Oaks Water District** | BMP Form Status: **100% Complete** | Year: **2008**

A. Implementation

1. Based on your signed MOU date, 05/11/1998, your Agency STRATEGY DUE DATE is:	05/10/2000
2. Has your agency developed and implemented a targeting/ marketing strategy for SINGLE-FAMILY residential water use surveys?	yes
a. If YES, when was it implemented?	11/01/1989
3. Has your agency developed and implemented a targeting/ marketing strategy for MULTI-FAMILY residential water use surveys?	yes
a. If YES, when was it implemented?	11/01/1989

B. Water Survey Data

Survey Counts:	Single Family Accounts	Multi-Family Units
1. Number of surveys offered:	13664	267
2. Number of surveys completed:	3	0
Indoor Survey:		
3. Check for leaks, including toilets, faucets and meter checks	yes	yes
4. Check showerhead flow rates, aerator flow rates, and offer to replace or recommend replacement, if necessary	yes	yes
5. Check toilet flow rates and offer to install or recommend installation of displacement device or direct customer to ULFT replacement program, as neccesary; replace leaking toilet flapper, as necessary	yes	yes
Outdoor Survey:		
6. Check irrigation system and timers	yes	yes
7. Review or develop customer irrigation schedule	yes	yes
8. Measure landscaped area (Recommended but not required for surveys)	no	no
9. Measure total irrigable area (Recommended but not required for surveys)	no	no
10. Which measurement method is		None

typically used (Recommended but not required for surveys)

11. Were customers provided with information packets that included evaluation results and water savings recommendations?	yes	yes
12. Have the number of surveys offered and completed, survey results, and survey costs been tracked?	yes	yes

a. If yes, in what form are surveys tracked? database

b. Describe how your agency tracks this information.
Information is entered into a database. Each water survey is categorized and actions are documented and counted for BMP update.

C. "At Least As Effective As"

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No

a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

D. Comments

No Comments

BMP 02: Residential Plumbing Retrofit

Reporting Unit:	BMP Form Status:	Year:
Fair Oaks Water District	**100% Complete**	**2008**

A. Implementation

1. Is there an enforceable ordinance in effect in your service area requiring replacement of high-flow showerheads and other water use fixtures with their low-flow counterparts? no

a. If YES, list local jurisdictions in your service area and code or ordinance in each:
N/A

2. Has your agency satisfied the 75% saturation requirement for single-family housing units?	no
3. Estimated percent of single-family households with low-flow showerheads:	36%
4. Has your agency satisfied the 75% saturation requirement for multi-family housing units?	no
5. Estimated percent of multi-family households with low-flow showerheads:	73%

6. If YES to 2 OR 4 above, please describe how saturation was determined, including the dates and results of any survey research.
N/A

B. Low-Flow Device Distribution Information

1. Has your agency developed a targeting/ marketing strategy for distributing low-flow devices? yes

a. If YES, when did your agency begin implementing this strategy? 01/31/1992

b. Describe your targeting/ marketing strategy.
The District utilizes several resources and venues to notify customers of water efficiency oppurtunities offered by the District through internal audits. The District newsletter and web site posts this information. There are notes on customer bills and bill stuffers used in the billing process that reach all District customers. Brochures are offered at events not limited to Home & Garden / Landscape venues, Harvest Festival, Halloween in the park, Folsom Dam Celebration and Fiesta Days. The District also participates in the Regional Water Authority*s (Regional Water Efficiency Program Advisory Committee; RWEPAC). The District also includes the audits as an integral part of its metering program. The District notifies all customers participating in the meter retrofit program of internal audit oppurtunities. The District targets all ownership changes as internal audit candidates. Welcome packets are sent out to all new owners in the Fair Oaks Water district.

Low-Flow Devices Distributed/ Installed	SF Accounts	MF Units
2. Number of low-flow showerheads distributed:	251	0
3. Number of toilet-displacement devices distributed:	251	0
4. Number of toilet flappers	0	0

distributed:

5. Number of faucet aerators distributed:	251	0
6. Does your agency track the distribution and cost of low-flow devices?		no
a. If YES, in what format are low-flow devices tracked?		
b. If yes, describe your tracking and distribution system : N/A		

C. "At Least As Effective As"

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP?	No
a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as." N/A	

D. Comments

No comments

BMP 03: System Water Audits, Leak Detection and Repair

Reporting Unit:	BMP Form Status:	Year:
Fair Oaks Water District	**100% Complete**	**2008**

A. Implementation

1. Does your agency own or operate a water distribution system?	yes
2. Has your agency completed a pre-screening system audit for this reporting year?	yes
3. If YES, enter the values (AF/Year) used to calculate verifiable use as a percent of total production:	
a. Determine metered sales (AF)	2128
b. Determine other system verifiable uses (AF)	9472
c. Determine total supply into the system (AF)	12759
d. Using the numbers above, if (Metered Sales + Other Verifiable Uses) / Total Supply is < 0.9 then a full-scale system audit is required.	0.91
4. Does your agency keep necessary data on file to verify the values entered in question 3?	no
5. Did your agency complete a full-scale audit during this report year?	no
6. Does your agency maintain in-house records of audit results or completed AWWA M36 audit worksheets for the completed audit which could be forwarded to CUWCC?	no
7. Does your agency operate a system leak detection program?	no
a. If yes, describe the leak detection program: N/A	

B. Survey Data

1. Total number of miles of distribution system line.	183
2. Number of miles of distribution system line surveyed.	0

C. "At Least As Effective As"

1. Is your agency implementing an "at least as effective as" variant of this BMP?	No
a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as." N/A	

D. Comments

The District is not fully metered at this point in time. The District is aggressively replacing currently known and newly identified steel piping that is in service within the Districts boundaries and or investigating alternate methods to retrofit steel transmission lines. The District boundary soil conditions and the water main depths are such that leaks in the water distribution system surface and are repaired/replaced immediately. The Districts master plan has been updated to

identify all steel piping and questionable piping that has had a history of seepage problems. All known steel water mains are identified and are on the list for replacement. High maintenance or known problematic water mains are also identified and are on the list for replacement.

Voluntary Questions (Not used to calculate compliance)

E. Volumes

	Estimated	Verified
1. Volume of raw water supplied to the system:		
2. Volume treated water supplied into the system:		
3. Volume of water exported from the system:		
4. Volume of billed authorized metered consumption:		
5. Volume of billed authorized unmetered consumption:		
6. Volume of unbilled authorized metered consumption:		
7. Volume of unbilled authorized unmetered consumption:		

F. Infrastructure and Hydraulics

1. System input (source or master meter) volumes metered at the entry to the:

2. How frequently are they tested and calibrated?

3. Length of mains:

4. What % of distribution mains are rigid pipes (metal, ac, concrete)?

5. Number of service connections:

6. What % of service connections are rigid pipes (metal)?

7. Are residential properties fully metered?

8. Are non-residential properties fully metered?

9. Provide an estimate of customer meter under-registration:

10. Average length of customer service line from the main to the point of the meter:

11. Average system pressure:

12. Range of system pressures: From to

13. What percentage of the system is fed from gravity feed?

14. What percentage of the system is fed by pumping and re-pumping?

G. Maintenance Questions

1. Who is responsible for providing, testing, repairing and replacing customer meters?

2. Does your agency test,

repair and replace your meters on a regular timed schedule?

a. If yes, does your agency test by meter size or customer category?:

b. If yes to meter size, please provide the frequency of testing by meter size:

Less than or equal to 1"

1.5" to 2"

3" and Larger

c. If yes to customer category, provide the frequency of testing by customer category:

SF residential

MF residential

Commercial

Industrial & Institutional

3. Who is responsible for repairs to the customer lateral or customer service line?

4. Who is responsible for service line repairs downstream of the customer meter?

5. Does your agency proactively search for leaks using leak survey techniques or does your utility reactively repair leaks which are called in, or both?

6. What is the utility budget breakdown for:

Leak Detection $

Leak Repair $

Auditing and Water Loss Evaluation $

Meter Testing $

H. Comments

BMP 04: Metering with Commodity Rates for all New Connections and Retrofit of Existing

Reporting Unit:	BMP Form Status:	Year:
Fair Oaks Water District	**100% Complete**	**2008**

A. Implementation

1. Does your agency have any unmetered service connections? Yes

a. If YES, has your agency completed a meter retrofit plan? Yes

b. If YES, number of previously unmetered accounts fitted with meters during report year: 1317

2. Are all new service connections being metered and billed by volume of use? Yes

3. Are all new service connections being billed volumetrically with meters? No

4. Has your agency completed and submitted electronically to the Council a written plan, policy or program to test, repair and replace meters? No

5. Please fill out the following matrix:

Account Type	Number of Metered Accounts	Number of Metered Accounts Read	Number of Metered Accounts Billed by Volume	Billing Frequency Per Year	Number of Volume Estimates
a. Single Family	10343	130	130	6	0
b. Multi-Family	267	267	267	6	0
c. Commercial	417	417	417	6	0
d. Industrial	0	0	0	0	0
e. Institutional	28	28	28	6	0
f. Landscape Irrigation	98	98	98	6	0

B. Feasibility Study

1. Has your agency conducted a feasibility study to assess the merits of a program to provide incentives to switch mixed-use accounts to dedicated landscape meters? no

a. If YES, when was the feasibility study conducted? (mm/dd/yy)

b. Describe the feasibility study:
N/A

2. Number of CII accounts with mixed-use meters: 0

3. Number of CII accounts with mixed-use meters retrofitted with dedicated irrigation meters during reporting period. 0

C. "At Least As Effective As"

1. Is your agency implementing an "at least as effective as" variant of this BMP? No

a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."
N/A

D. Comments

No comments.

BMP 05: Large Landscape Conservation Programs and Incentives

Reporting Unit:	BMP Form Status:	Year:
Fair Oaks Water District	**100% Complete**	**2008**

A. Water Use Budgets

1. Number of Dedicated Irrigation Meter Accounts: 98

2. Number of Dedicated Irrigation Meter Accounts with Water Budgets: 0

3. Budgeted Use for Irrigation Meter Accounts with Water Budgets (AF) during reporting year: 0

4. Actual Use for Irrigation Meter Accounts with Water Budgets (AF) during reporting year: 0

5. Does your agency provide water use notices to accounts with budgets each billing cycle? no

B. Landscape Surveys

1. Has your agency developed a marketing / targeting strategy for landscape surveys? yes

a. If YES, when did your agency begin implementing this strategy? 03/03/1998

b. Description of marketing / targeting strategy:
The District provides customer support, education, and assistance by offering irrigation audits and notifications to large landscape accounts through District newsletters, bills, and community events. Information includes audit availability, controllers and services availability, over watering evaluations, specific drought watering instructions, drought resistant landscapes, irrigation strategies, and other conservation methods. The District has has saturated its large landscape accounts with surveys in recent years. All of these accounts are metered and are not scheduled to bill by commodity until 2011.

2. Number of Surveys Offered during reporting year. 98

3. Number of Surveys Completed during reporting year. 0

4. Indicate which of the following Landscape Elements are part of your survey:

a. Irrigation System Check yes

b. Distribution Uniformity Analysis yes

c. Review / Develop Irrigation Schedules yes

d. Measure Landscape Area no

e. Measure Total Irrigable Area no

f. Provide Customer Report / Information yes

5. Do you track survey offers and results? yes

6. Does your agency provide follow-up surveys for previously completed surveys? no

a. If YES, describe below:
N/A

C. Other BMP 5 Actions

1. An agency can provide mixed-use accounts with ETo-based landscape budgets in lieu of a large landscape survey program.
Does your agency provide mixed-use accounts with landscape budgets? no

2. Number of CII mixed-use accounts with landscape budgets. 0

Number of CII accounts with mixed-use meters retrofitted with dedicated irrigation meters during reporting period. (From BMP 4 report) 0

Total number of change-outs from mixed-use to dedicated irrigation meters since Base Year.

3. Do you offer landscape irrigation training? yes

4. Does your agency offer financial incentives to improve landscape water use efficiency? no

Type of Financial Incentive:	Budget (Dollars/ Year)	Number Awarded to Customers	Total Amount Awarded
a. Rebates			
b. Loans			
c. Grants			

5. Do you provide landscape water use efficiency information to new customers and customers changing services? yes

a. If YES, describe below:
The District provides new homeowners with a packet of conservation information and material. The packet includes information on how to read your meter, types of irrigation services and audits available through the District, recommended watering instructions, and other landscape material.

6. Do you have irrigated landscaping at your facilities? yes

a. If yes, is it water-efficient? yes

b. If yes, does it have dedicated irrigation metering? no

7. Do you provide customer notices at the start of the irrigation season? yes

8. Do you provide customer notices at the end of the irrigation season? yes

D. "At Least As Effective As"

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No

a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."
N/A

E. Comments

No comments

BMP 06: High-Efficiency Washing Machine Rebate Programs

Reporting Unit:	BMP Form Status:	Year:
Fair Oaks Water District	**100% Complete**	**2008**

A. Coverage Goal

	Single Family	Multi-Family
1. Number of **residential** dwelling units in the agency service area.	12,866	2,375
2. Coverage Goal =	**= 1,171 Points**	

B. Implementation

1. Does your agency offer rebates for **residential** high-efficiency washers? no

Total Value of Financial Incentives

HEW Water Factor	Number of Financial Incentives Issued	Retail Water Agency	Wholesaler/ Grants (if applicable)	Energy Utility (if applicable)	TOTAL	POINTS AWARDED
2. **Greater than 8.5 but not exceeding 9.5** (1 point)		$ 0	$ 0	$ 0	$ 0	
3. **Greater than 6.0 but not exceeding 8.5** (2 points)		$ 0	$ 0	$ 0	$ 0	
4. **Less than or equal to 6.0** (3 points)		$ 0	$ 0	$ 0	$ 0	
TOTALS:		$ 0	$ 0	$ 0	$ 0	0

C. Past Credit Points

For HEW incentives issued before July 1, 2004, select ONE of the following TWO options:
- Method One: Points based on HEW Water Factor
- Method Two: Agency earns 1 point for each HEW.

PAST CREDIT TOTALS:	0	$ 0	0

D. Rebate Program Expenditures

1. Average or Estimated Administration and Overhead $ 0

2. Is the financial incentive offered per HEW at least equal to the marginal benefits of the water savings per HEW? no

E. "At Least As Effective As"

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? no

a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."
N/A

F. Comments

The District has completed the BMP6 cost effective calculation and results indicate the residential high-efficiency clothes washer program is not cost effective. Money and resources for this effort have been dedicated to the Meter Implementation Project. The completed cost effective calculation worksheets were included in the 5-year water management update completed in October 2004.

BMP 07: Public Information Programs

Reporting Unit:	BMP Form Status:	Year:
Fair Oaks Water District	**100% Complete**	**2008**

A. Implementation

1. How is your public information program implemented?
Retailer runs program without wholesaler sponsorship

2. Describe the program and how it's organized:
The District implements an ongoing public information program promoting water conservation and conservation related benefits. The District is a member of the Regional Water Authority (RWA);participates in the Water Efficiency Program (WEP)and Advisory Committee (PAC) both affiliated with the RWA. At this time full participation in this program is based upon an annual per connection contribution by Fair Oaks Water District to the RWA WEP for the combined Public Information and School Education program. This program includes school outreach, media advertising, commercial consumer outreach, promotional materials, community events and fairs, evapotransportation data availability, a web site,

and allied orginizations outreach. In 2008 the program promoted water conservation actvities through paid advertising, press release announcements, public service announcements, bill inserts, newsletter articles, radio interviews, training workshops, demonstration garden, web site information in addtion to participating in several local (media) events. In partnership with retail nursery stores, provide irrigation education materials ("Rules of Thumb for Water Wise Gardens") to customers. Developed CII brochure with program information. Supported local agency events by providing exhibit materials. Maintain ET telephone line with CIMIS information, in cooperation with San Juan Water District operate telephone Hot Line with current ET data, provide ETo average monthly water use chart on RWA web site, "Rules of Thumb for Water Wise Gardens" contains average monthly data, RWA website provides many water efficiency materials including: water supplier conservation coordinator contact information, landscape irrigation guidance, toilet replacement program, commercial and industrial water use information, and RWA publications. Provide cooperative efforts with UC Cooperative Extension at Fair Oaks Horticultural Garden. Cooperative efforts with SMUD and SRCSD, Inserts developed and mailed by Sacramento Regional County Sanitation District advocate toilet replacement program. Inserts developed and printed by SMUD for water utility mailing promote efficient irrigation practices and efficient appliances. Provide cooperative efforts with UC Cooperative Extension at Fair Oaks Horticultural Demonstration Garden. The district also speaks at local club gatherings in discussing meter implementation and water conservation. Participated in several local events promoting water conservation.

3. Indicate which and how many of the following activities are included in your public information program:

Public Information Program Activity in Retail Service Area	Yes/No	Number of Events
a. Paid Advertising	yes	13
b. Public Service Announcement	yes	823
c. Bill Inserts / Newsletters / Brochures	yes	4
d. Bill showing water usage in comparison to previous year's usage	no	
e. Demonstration Gardens	yes	2
f. Special Events, Media Events	yes	7
g. Speaker's Bureau	yes	8
h. Program to coordinate with other government agencies, industry and public interest groups and media	yes	

B. Conservation Information Program Expenditures

1. Annual Expenditures (Excluding Staffing) 63968

C. "At Least As Effective As"

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No

a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."
N/A

D. Comments

No comments

BMP 08: School Education Programs

Reporting Unit:	BMP Form Status:	Year:
Fair Oaks Water District	**100% Complete**	**2008**

A. Implementation

1. How is your public information program implemented?
Retailer runs program without wholesaler sponsorship

2. Please provide information on your region-wide school programs (by grade level):

Grade	Are grade-appropriate materials distributed?	No. of class presentations	No. of students reached	No. of teachers' workshops
Grades K-3rd	yes	0	0	0
Grades 4th-6th	yes	2	150	0
Grades 7th-8th	no	0	0	0
High School	yes	0	0	0

4. Did your Agency's materials meet state education framework requirements? yes

5. When did your Agency begin implementing this program? 6/1/1993

B. School Education Program Expenditures

1. Annual Expenditures (Excluding Staffing) 10309

C. "At Least As Effective As"

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No

a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."
N/A

D. Comments

No comments

BMP 09: Conservation Programs for CII Accounts

Reporting Unit:	BMP Form Status:	Year:
Fair Oaks Water District	**100% Complete**	**2008**

A. Implementation

1. Has your agency identified and ranked COMMERCIAL customers according to use? yes
2. Has your agency identified and ranked INDUSTRIAL customers according to use? no
3. Has your agency identified and ranked INSTITUTIONAL customers according to use? no

Option A: CII Water Use Survey and Customer Incentives Program

4. Is your agency operating a CII water use survey and customer incentives program for the purpose of complying with BMP 9 under this option? If so, please describe activity during reporting period: yes

CII Surveys	Commercial Accounts	Industrial Accounts	Institutional Accounts
a. Number of New Surveys Offered	417	0	28
b. Number of New Surveys Completed	0	0	0
c. Number of Site Follow-ups of Previous Surveys (within 1 yr)	0	0	0
d. Number of Phone Follow-ups of Previous Surveys (within 1 yr)	0	0	0

CII Survey Components	Commercial Accounts	Industrial Accounts	Institutional Accounts
e. Site Visit	yes	no	yes
f. Evaluation of all water-using apparatus and processes	yes	no	yes
g. Customer report identifying recommended efficiency measures, paybacks and agency incentives	yes	no	yes

Agency CII Customer Incentives	Budget ($/Year)	# Awarded to Customers	Total $ Amount Awarded
h. Rebates	0	0	0
i. Loans	0	0	0
j. Grants	0	0	0
k. Others	0	0	0

Option B: CII Conservation Program Targets

5. Does your agency track CII program interventions and water savings for the purpose of complying with BMP 9 under this option? no
6. Does your agency document and maintain records on how savings were realized and the method of calculation for estimated savings? no
7. **System Calculated** annual savings (AF/yr):

CII Programs	Avg Savings (AF/yr)	# Device Installations	Annual Savings/ Program (AF/yr)
a. Ultra Low Flush Toilets	.035004	0	0
b. Dual Flush Toilets	.041748	0	0
c. High Efficiency Toilets	.041748	0	0
d. High-Efficiency Urinals	.069086	0	0
e. Non-Water Urinals	.0921146	0	0
f. Commercial Clothes Washers (only coin-op; not industrial)	.116618	0	0
g. Cooling Tower Conductivity Controllers	1.03225	0	0
h. Food Steamers	.25	0	0
i. Ice Machines	.834507	0	0
j. Pre-Rinse Spray Valves	.084701	0	0
k. Steam Sterilizer Retrofits	1.538	0	0
l. X-ray Film Processors	2.57	0	0
	Total System Calculated Savings:		0

8. **Estimated** annual savings (AF/yr) from agency programs not including the devices listed in Option B. 7., above:

CII Programs	Annual Savings (AF/yr)
a. Site-verified actions taken by agency:	
b. Non-site-verified actions taken by agency*:	(x 25%)

*Note: Agencies may credit **100%** of estimated annual savings of interventions that have been site verified and **25%** of estimated annual savings of interventions that have not been site verified. (BMP 9 E.4.c.)

TOTAL CII Program Performance Target Savings: 0

B. Conservation Program Expenditures for CII Accounts

	This Year	Next Year
1. Budgeted Expenditures	128550	101550
2. Actual Expenditures	63968	

C. "At Least As Effective As"

1. Is your agency implementing an "at least as effective as" variant of this BMP? No

a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."
N/A

D. Comments

The District offers all of its conservation programs through the District newsletter when published, bill inserts, billing notices, website and events. The commercial customers went 100% metered billing in the year 2002-2004 and there were zero contacts to the district in reporting year for assistance in conservation measures. The District has has saturated its large landscape accounts with surveys in recent years. Participated in the RWA water efficiency program. Toilet replacement project offers ULFTs rebates to CII customers.

BMP 11: Conservation Pricing

Reporting Unit:	BMP Form Status:	Year:
Fair Oaks Water District	**100% Complete**	**2008**

A. Implementation

Water Service Rate Structure Data by Customer Class

1. Single Family Residential

a. Rate Structure	Uniform
b. Total Revenue from Commodity Charges (Volumetric Rates)	$ 11,329
c. Total Revenue from Customer Meter/Service (Fixed) Charges	$ 50,004

2. Multi-Family Residential

a. Rate Structure	Service Not Provided
b. Total Revenue from Commodity Charges (Volumetric Rates)	$ 0
c. Total Revenue from Customer Meter/Service (Fixed) Charges	$ 0

3. Commercial

a. Rate Structure	Uniform
b. Total Revenue from Commodity Charges (Volumetric Rates)	$ 260,083
c. Total Revenue from Customer Meter/Service (Fixed) Charges	$ 668,098

4. Industrial

a. Rate Structure	Service Not Provided
b. Total Revenue from Commodity Charges (Volumetric Rates)	$ 0
c. Total Revenue from Customer Meter/Service (Fixed) Charges	$ 0

5. Institutional / Government

a. Rate Structure	Service Not Provided
b. Total Revenue from Commodity Charges (Volumetric Rates)	$ 0
c. Total Revenue from Customer Meter/Service (Fixed) Charges	$ 0

6. Dedicated Irrigation (potable)

a. Rate Structure	Service Not Provided
b. Total Revenue from Commodity Charges (Volumetric Rates)	$ 0
c. Total Revenue from Customer Meter/Service (Fixed) Charges	$ 0

7. Recycled-Reclaimed

a. Rate Structure	Service Not Provided
b. Total Revenue from Commodity Charges (Volumetric Rates)	$ 0
c. Total Revenue from Customer Meter/Service (Fixed) Charges	$ 0

8. Raw

a. Rate Structure	Service Not Provided
b. Total Revenue from Commodity Charges (Volumetric Rates)	$ 0
c. Total Revenue from Customer Meter/Service (Fixed) Charges	$ 0

9. Other

a. Rate Structure	Service Not Provided
b. Total Revenue from Commodity Charges (Volumetric Rates)	$ 0
c. Total Revenue from Customer Meter/Service (Fixed) Charges	$ 0

B. Implementation Options

Select Either Option 1 or Option 2:

1. Option 1: Use Annual Revenue As Reported

V/(V+M) >= 70% — Selected

V = Total annual revenue from volumetric rates
M = Total annual revenue from customer meter/service (fixed) charges

2. Option 2: Use Canadian Water & Wastewater Association Rate Design Model

V/(V+M) >= V'/(V'+M')
V = Total annual revenue from volumetric rates
M = Total annual revenue from customer meter/service (fixed) charges
V' = The uniform volume rate based on the signatory's long-run incremental cost of service
M' = The associated meter charge

a. If you selected Option 2, has your agency submitted to the Council a completed Canadian Water & Wastewater Association rate design model?	No
b. Value for **V'** (uniform volume rate based on agency's long-run incremental cost of service) as determined by the Canadian Water & Wastewater Association rate design model:	0
c. Value for **M'** (meter charge associated with V' uniform volume rate) as determined by the Canadian Water & Wastewater Association rate design model:	0

C. Retail Wastewater (Sewer) Rate Structure Data by Customer Class

1. Does your agency provide sewer service? (If YES, answer questions 2 - 7 below, else continue to section D.)	No

2. Single Family Residential

a. Sewer Rate Structure	Service Not Provided
b. Total Annual Revenue	$ 0
c. Total Revenue from Commodity Charges (Volumetric Rates)	$ 0

3. Multi-Family Residential

a. Sewer Rate Structure	Service Not Provided
b. Total Annual Revenue	$ 0
c. Total Revenue from Commodity Charges (Volumetric Rates)	$ 0

4. Commercial

a. Sewer Rate Structure	Service Not Provided
b. Total Annual Revenue	$ 0
c. Total Revenue from Commodity Charges (Volumetric Rates)	$ 0

5. Industrial

a. Sewer Rate Structure	Service Not Provided
b. Total Annual Revenue	$ 0
c. Total Revenue from Commodity Charges (Volumetric Rates)	$ 0

6. Institutional / Government

a. Sewer Rate Structure	Service Not Provided
b. Total Annual Revenue	$ 0
c. Total Revenue from Commodity Charges (Volumetric Rates)	$ 0

7. Recycled-reclaimed water

a. Sewer Rate Structure	Service Not Provided
b. Total Annual Revenue	$ 0
c. Total Revenue from Commodity Charges (Volumetric Rates)	$ 0

D. "At Least As Effective As"

1. Is your agency implementing an "at least as effective as" variant of this BMP? No

a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."
N/A

E. Comments

No comments

BMP 12: Conservation Coordinator

Reporting Unit:	BMP Form Status:	Year:
Fair Oaks Water District	**100% Complete**	**2008**

A. Implementation

1. Does your Agency have a conservation coordinator?	yes
2. Is a coordinator position supplied by another agency with which you cooperate in a regional conservation program ?	no
a. Partner agency's name:	N/A
3. If your agency supplies the conservation coordinator:	
a. What percent is this conservation coordinator's position?	75%
b. Coordinator's Name	Sandy Doyle
c. Coordinator's Title	Special Projects Coordinator
d. Coordinator's Experience in Number of Years	19 years experience in the water industry and Fair Oaks Water District.
e. Date Coordinator's position was created (mm/dd/yyyy)	11/01/1989
4. Number of conservation staff (FTEs), including Conservation Coordinator.	3

B. Conservation Staff Program Expenditures

1. Staffing Expenditures (In-house Only)	135000
2. BMP Program Implementation Expenditures	63968

C. "At Least As Effective As"

1. Is your agency implementing an "at least as effective as" variant of this BMP? no

a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."
N/A

D. Comments

No comments

BMP 13: Water Waste Prohibition

Reporting Unit:	BMP Form Status:	Year:
Fair Oaks Water District	**100% Complete**	**2008**

A. Requirements for Documenting BMP Implementation

1. Is a water waste prohibition ordinance in effect in your service area? no

a. If YES, describe the ordinance:
N/A

2. Is a copy of the most current ordinance(s) on file with CUWCC? no

a. List local jurisdictions in your service area in the first text box and water waste ordinance citations in each jurisdiction in the second text box:

B. Implementation

1. Indicate which of the water uses listed below are prohibited by your agency or service area.

a. Gutter flooding	yes
b. Single-pass cooling systems for new connections	no
c. Non-recirculating systems in all new conveyor or car wash systems	no
d. Non-recirculating systems in all new commercial laundry systems	no
e. Non-recirculating systems in all new decorative fountains	yes
f. Other, please name N/A	no

2. Describe measures that prohibit water uses listed above:
Per district's board of director's approval, Resolution 0109, water will be used in a beneficial manner; all non-beneficial and wasteful use of water is prohibited. Water use shall be confined to the customer's property and shall not be allowed to run-off to adjoining property, roadside ditch, or gutter. Automatic shut-off device on garden hoses or filling apparatus shall be used. Free-flowing hoses for water application (i.e. vehicle and equipment washing, ponds, irrigating, evaporative coolers, and livestock watering troughs) is prohibited. Pools, spas, fountains and ponds shall be equipped with

recalculating pumps and shall be constructed to be leak-proof. Washing or hydraulic sweeping of streets, parking lots, driveways, sidewalks, patios, tennis courts or buildings is allowed only for health or sanitary considerations.

Water Softeners:

3. Indicate which of the following measures your agency has supported in developing state law:

a. Allow the sale of more efficient, demand-initiated regenerating DIR models. — no

b. Develop minimum appliance efficiency standards that:

i.) Increase the regeneration efficiency standard to at least 3,350 grains of hardness removed per pound of common salt used. — no

ii.) Implement an identified maximum number of gallons discharged per gallon of soft water produced. — no

c. Allow local agencies, including municipalities and special districts, to set more stringent standards and/or to ban on-site regeneration of water softeners if it is demonstrated and found by the agency governing board that there is an adverse effect on the reclaimed water or groundwater supply. — no

4. Does your agency include water softener checks in home water audit programs? — no

5. Does your agency include information about DIR and exchange-type water softeners in educational efforts to encourage replacement of less efficient timer models? — no

C. "At Least As Effective As"

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? — no

a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."
N/A

D. Comments

No comments

BMP 14: Residential ULFT Replacement Programs

Reporting Unit:	BMP Form Status:	Year:
Fair Oaks Water District	**100% Complete**	**2008**

A. Implementation

Number of Non-Efficient Toilets Replaced With 1.6 gpf Toilets During Report Year

	Single-Family Accounts	Multi-Family Units
1. Does your Agency have program(s) for replacing high-water-using toilets with ultra-low flush toilets?	yes	yes
Replacement Method	**SF Accounts**	**MF Units**
2. Rebate	112	10
3. Direct Install	0	0
4. CBO Distribution	0	0
5. Other	0	0
Total	**112**	**10**

Number of Non-Efficient Toilets Replaced With 1.28 gpf High-Efficiency Toilets (HETs) During Report Year

	Single-Family Accounts	Multi-Family Units
6. Does your Agency have program(s) for replacing high-water-using toilets with ultra-low flush toilets?	yes	yes
Replacement Method	**SF Accounts**	**MF Units**
7. Rebate	4	0
8. Direct Install	0	0
9. CBO Distribution	0	0
10. Other	0	0
Total	**4**	**0**

Number of Non-Efficient Toilets Replaced With 1.2 gpf HETs (Dual-Flush) During Report Year

	Single-Family Accounts	Multi-Family Units
11. Does your Agency have program(s) for replacing high-water-using toilets with ultra-low flush toilets?	yes	yes
Replacement Method	**SF Accounts**	**MF Units**
12. Rebate	0	0
13. Direct Install	0	0
14. CBO Distribution	0	0
15. Other	0	0
Total	**0**	**0**

16. Describe your agency's ULFT, HET, and/or Dual-Flush Toilet programs for single-family residences.

The District offers a rebate of $75.00 for each verified ULFT toilet replacement for a single family residence. There is a 90 percent inspection of all installed toilets. Receipts are required to be presented upon inspection. Toilets are flushed for verification of working and

inspection of supply line to ensure there is no leakage. The District through RWA has developed contracts with Sacramento Regional County Sanitation District to receive funds for toilet replacement incentives up to 25 percent of each cost not to exceed $50.00 per toilet on a pro-rated basis thus increasing the maximum rebate up to a limit of $125.00.

17. Describe your agency's ULFT, HET, and/or Dual-Flush Toilet programs for multi-family residences.

The District offers a rebate of $75.00 for each verified ULFT toilet replacement for a single family residence. There is a 90 percent inspection of all installed toilets. Receipts are required to be presented upon inspection. Toilets are flushed for verification of working and inspection of supply line to ensure there is no leakage. The District through RWA has developed contracts with Sacramento Regional County Sanitation District to receive funds for toilet replacement incentives up to 25 percent of each cost not to exceed $50.00 per toilet on a pro-rated basis thus increasing the maximum rebate up to a limit of $125.00.

18. Is a toilet retrofit on resale ordinance in effect for your service area? no

19. List local jurisdictions in your service area in the left box and ordinance citations in each jurisdiction in the right box:

N/A

B. Residential ULFT Program Expenditures

1. Estimated cost per replacement: $ 125

C. "At Least As Effective As"

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? no

a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

N/A

D. Comments

No comments

Attachment I

Board Resolution Adopting Plan

To be inserted upon approval from USBR.