

Water Supply & Reuse

Reporting Unit:

City of Rohnert Park

Year:

2008

Water Supply Source Information

| Supply Source Name | Quantity (AF) Supplied | Supply Type |
|--------------------|------------------------|-----------------|
| SCWA | 4088.82 | Local Watershed |
| City Wells | 1078.05 | Groundwater |

Total AF: 5166.87

Reported as of 4/7/09

Accounts & Water Use

Reporting Unit Name: Submitted to CUWCC Year:
City of Rohnert Park 01/21/2009 2008

What is the reporting year? Fiscal Month Ending June

A. Service Area Population Information:

1. Total service area population 43062

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 | 7655 | 2559 | 0 | 0 |
| 2. Multi-Family | 464 | 1573 | 0 | 0 |
| 3. Commercial | 519 | 472 | 1 | 1 |
| 4. Industrial | 2 | 8 | 0 | 0 |
| 5. Institutional | 27 | 27 | 0 | 0 |
| 6. Dedicated Irrigation | 312 | 450 | 0 | 0 |
| 7. Recycled Water | 0 | 0 | 0 | 0 |
| 8. Other | 0 | 0 | 0 | 0 |
| 9. Unaccounted | NA | 0 | NA | 0 |
| Total | 8979 | 5089 | 1 | 1 |

Metered

Unmetered

Reported as of 4/7/09

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

Reporting Unit: **City of Rohnert Park** BMP Form Status: **100% Complete** Year: **2008**

A. Implementation

- | | |
|---|------------|
| 1. Based on your signed MOU date, 06/12/2002, your Agency STRATEGY DUE DATE is: | 06/11/2004 |
| 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? | 6/13/2003 |
| 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? | 6/13/2003 |

B. Water Survey Data

| Survey Counts: | Single Family Accounts | Multi-Family Units |
|---------------------------------|------------------------|--------------------|
| 1. Number of surveys offered: | 7655 | 2065 |
| 2. Number of surveys completed: | 273 | 10 |

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 necessary; 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) | yes | yes |
| 9. Measure total irrigable area (Recommended but not required for surveys) | yes | yes |
| 10. Which measurement method is typically used (Recommended but not required for surveys) | Odometer Wheel | |
| 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 tracked through Excel, Access and accounting databases.

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

Reported as of 4/7/09

BMP 02: Residential Plumbing Retrofit

Reporting Unit: **City of Rohnert Park** BMP Form Status: **100% Complete** Year: **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:

2. Has your agency satisfied the 75% saturation requirement for single-family housing units? yes

3. Estimated percent of single-family households with low-flow showerheads: 75%

4. Has your agency satisfied the 75% saturation requirement for multi-family housing units? yes

5. Estimated percent of multi-family households with low-flow showerheads: 75%

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

Saturation was determined based on device distribution to program participants. Programs include over-the-counter distribution, distribution through on-site residential surveys and through the toilet replacement program.

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? 3/18/1997

b. Describe your targeting/ marketing strategy.

Low flow showerheads and aerators are distributed into homes as part of the City's residential water audit program. The devices are also available at City offices. Bill stuffers go out annually to inform the public that low flow devices are available at City hall. Also, during 2007, information went out in direct mail to all residents.

| Low-Flow Devices Distributed/ Installed | SF Accounts | MF Units |
|--|-------------|----------|
| 2. Number of low-flow showerheads distributed: | 318 | 40 |
| 3. Number of toilet-displacement devices distributed: | 0 | 0 |
| 4. Number of toilet flappers distributed: | 0 | 0 |
| 5. Number of faucet aerators distributed: | 661 | 80 |
| 6. Does your agency track the distribution and cost of low-flow devices? | | yes |
| a. If YES, in what format are low-flow devices tracked? | | Database |

b. If yes, describe your tracking and distribution system :

Devices that are distributed through the City's residential audit program are tracked through an Access database. The devices that are given away over the counter are tracked based on the total number purchased.

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

Reported as of 4/7/09

BMP 03: System Water Audits, Leak Detection and Repair

Reporting Unit: **City of Rohnert Park** BMP Form Status: **100% Complete** Year: **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? no
3. If YES, enter the values (AF/Year) used to calculate verifiable use as a percent of total production:
 - a. Determine metered sales (AF)
 - b. Determine other system verifiable uses (AF)
 - c. Determine total supply into the system (AF)
 - d. Using the numbers above, if $(\text{Metered Sales} + \text{Other Verifiable Uses}) / \text{Total Supply}$ is < 0.9 then a full-scale system audit is required. 0.00
4. Does your agency keep necessary data on file to verify the values entered in question 3? yes
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? yes
7. Does your agency operate a system leak detection program? yes
 - a. If yes, describe the leak detection program:

City hires NetSurvey to complete a leak survey within the City service area every other year.

B. Survey Data

1. Total number of miles of distribution system line. 116
2. Number of miles of distribution system line surveyed. 116

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

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

Reported as of 4/7/09

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

Reporting Unit: **City of Rohnert Park** BMP Form Status: **100% Complete** Year: **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: 0

- 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? Yes

- 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 | 7655 | 7655 | 7655 | 6 | 0 |
| b. Multi-Family | 464 | 464 | 464 | 6 | 0 |
| c. Commercial | 519 | 519 | 519 | 6 | 2 |
| d. Industrial | 2 | 2 | 2 | 6 | 0 |
| e. Institutional | 27 | 27 | 27 | 6 | 0 |
| f. Landscape Irrigation | 312 | 312 | 312 | 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:

- 2. Number of CII accounts with mixed-use meters: 72

- 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."

D. Comments

BMP 05: Large Landscape Conservation Programs and Incentives

Reporting Unit: **City of Rohnert Park** BMP Form Status: **100% Complete** Year: **2008**

A. Water Use Budgets

- | | |
|--|-----|
| 1. Number of Dedicated Irrigation Meter Accounts: | 281 |
| 2. Number of Dedicated Irrigation Meter Accounts with Water Budgets: | 245 |
| 3. Budgeted Use for Irrigation Meter Accounts with Water Budgets (AF): | 296 |
| 4. Actual Use for Irrigation Meter Accounts with Water Budgets (AF): | 459 |
| 5. Does your agency provide water use notices to accounts with budgets each billing cycle? | yes |

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? | 7/1/2004 |

b. Description of marketing / targeting strategy:

Water surveys will be offered to businesses through the Sonoma County Economic Development Board's Business Water Project.

- | | |
|---|-----|
| 2. Number of Surveys Offered. | 757 |
| 3. Number of Surveys Completed. | 4 |
| 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 | yes |
| e. Measure Total Irrigable Area | yes |
| 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? | yes |
| a. If YES, describe below: | |

Follow-up generally consists of a phone call to remind the customer that incentives are available for implementing recommendations in the customer report.

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
- 3. Do you offer landscape irrigation training? yes
- 4. Does your agency offer financial incentives to improve landscape water use efficiency? yes

| Type of Financial Incentive: | Budget (Dollars/ Year) | Number Awarded to Customers | Total Amount Awarded |
|------------------------------|------------------------------|-----------------------------------|----------------------------|
| a. Rebates | 15000 | 1 | 341 |
| b. Loans | 0 | 0 | 0 |
| c. Grants | 0 | 0 | 0 |

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

a. If YES, describe below:

New customers receive an informational packet which includes water use efficiency brochures and information.

- 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."

E. Comments

Reported as of 4/7/09

BMP 06: High-Efficiency Washing Machine Rebate Programs

Reporting Unit:
City of Rohnert Park

BMP Form Status:
100% Complete

Year:
2008

A. Coverage Goal

| | Single Family | Multi-Family |
|--|----------------|--------------|
| 1. Number of residential dwelling units in the agency service area. | 0 | 0 |
| 2. Coverage Goal = Total Dwelling Units x 0.048 | = 1,084 Points | |

B. Implementation

1. Does your agency offer rebates for **residential** high-efficiency washers? yes

| HEW Water Factor | Total Value of Financial Incentives | | | | TOTAL | POINTS AWARDED |
|--|---------------------------------------|---------------------|------------------------------------|--------------------------------|-----------|----------------|
| | Number of Financial Incentives Issued | Retail Water Agency | Wholesaler/ Grants (if applicable) | Energy Utility (if applicable) | | |
| 2. Greater than 8.5 but not exceeding 9.5 (1 point) | 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | 0 |
| 3. Greater than 6.0 but not exceeding 8.5 (2 points) | 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | 0 |
| 4. Less than or equal to 6.0 (3 points) | 252 | \$ 38,325 | \$ 3,950 | \$ 6,625 | \$ 48,900 | 756 |
| TOTALS: 252 38,325 3,950 6,625 48,900 756 | | | | | | |

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.

NOTE: Agency shall not receive credit for any HEW incentives where the agency did not provide a financial incentive of \$25 or more.

Method One: Points based on HEW Water Factor

| HEW Water Factor | Number of Financial Incentives Issued | Total Value of Water Agency Financial Incentives | POINTS AWARDED |
|--|---------------------------------------|--|----------------|
| 1. Greater than 8.5 but not exceeding 9.5 (1 point each) | | \$ 0 | |

- 2. **Greater than 6.0 but not exceeding 8.5** \$ 0
(2 points each)
- 3. **Less than or equal to 6.0** \$ 0
(3 points each)

Method Two: Agency earns 1 point for each HEW

| | Number of Financial Incentives Issued | Total Value of Water Agency Financial Incentives | POINTS AWARDED |
|--------------------------------|---------------------------------------|--|----------------|
| 4. Total HEWs installed | | | |
| PAST CREDIT TOTALS: | | \$ 49,725 | 0 |

D. Rebate Program Expenditures

- 1. Average or Estimated Administration and Overhead \$ 1,656
- 2. Is the financial incentive offered per HEW at least equal to the marginal benefits of the water savings per HEW? yes

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."

F. Comments

BMP 07: Public Information Programs

Reporting Unit:

BMP Form Status:

Year:

City of Rohnert Park**100% Complete****2008****A. Implementation**

1. How is your public information program implemented?

Wholesaler implements program (none or minimal retailer participation)

Which wholesaler(s)?

Sonoma County Water Agency

2. Describe the program and how it's organized:

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 | | |
| b. Public Service Announcement | | |
| c. Bill Inserts / Newsletters / Brochures | | |
| d. Bill showing water usage in comparison to previous year's usage | | |
| e. Demonstration Gardens | | |
| f. Special Events, Media Events | | |
| g. Speaker's Bureau | | |
| h. Program to coordinate with other government agencies, industry and public interest groups and media | | |

B. Conservation Information Program Expenditures

1. Annual Expenditures (Excluding Staffing)

C. "At Least As Effective As"

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP?

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

Reported as of 4/7/09

BMP 08: School Education Programs

| | | |
|-----------------------------|----------------------|-------------|
| Reporting Unit: | BMP Form Status: | Year: |
| City of Rohnert Park | 100% Complete | 2008 |

A. Implementation

1. How is your public information program implemented?
Wholesaler implements program (none or minimal retailer participation)
Which wholesaler(s)?
Sonoma County Water Agency

Public Information Program Activity Reported By Wholesaler

Reported as of 4/7/09

BMP 09: Conservation Programs for CII Accounts

Reporting Unit:
City of Rohnert Park

BMP Form Status:
100% Complete

Year:
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? yes
- 3. Has your agency identified and ranked INSTITUTIONAL customers according to use? yes

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 | 450 | 2 | 24 |
| b. Number of New Surveys Completed | 6 | 0 | 0 |
| c. Number of Site Follow-ups of Previous Surveys (within 1 yr) | 3 | 0 | 0 |
| d. Number of Phone Follow-ups of Previous Surveys (within 1 yr) | 3 | 0 | 0 |
| CII Survey Components | Commercial Accounts | Industrial Accounts | Institutional Accounts |
| e. Site Visit | yes | yes | yes |
| f. Evaluation of all water-using apparatus and processes | yes | yes | yes |
| g. Customer report identifying recommended efficiency measures, paybacks and agency incentives | yes | yes | yes |
| Agency CII Customer Incentives | Budget (\$/Year) | # Awarded to Customers | Total \$ Amount Awarded |
| h. Rebates | 0 | 7 | 9240 |
| 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? yes

6. Does your agency document and maintain records on how savings were realized and the method of calculation for estimated savings? yes

7. **System Calculated** annual savings (AF/yr):

| CII Programs | # Device Installations |
|--|------------------------|
| a. Ultra Low Flush Toilets | 0 |
| b. Dual Flush Toilets | 0 |
| c. High Efficiency Toilets | 16 |
| d. High Efficiency Urinals | 0 |
| e. Non-Water Urinals | 6 |
| f. Commercial Clothes Washers (coin-op only; not industrial) | 27 |
| g. Cooling Tower Controllers | 0 |
| h. Food Steamers | 0 |
| i. Ice Machines | 0 |
| j. Pre-Rinse Spray Valves | 0 |
| k. Steam Sterilizer Retrofits | 0 |
| l. X-ray Film Processors | 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: | 0 |
| b. Non-site-verified actions taken by agency: | 0 |

B. Conservation Program Expenditures for CII Accounts

| | This Year | Next Year |
|--------------------------|-----------|-----------|
| 1. Budgeted Expenditures | 22500 | 22500 |
| 2. Actual Expenditures | 12234 | |

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

BMP 11: Conservation Pricing

Reporting Unit:
City of Rohnert Park

BMP Form Status:
100% Complete

Year:
2008

A. Implementation**Water Service Rate Structure Data by Customer Class****1. Single Family Residential**

- | | |
|---|------------------|
| a. Rate Structure | Increasing Block |
| b. Total Revenue from Commodity Charges (Volumetric Rates) | \$ 1,750,118 |
| c. Total Revenue from Customer Meter/Service (Fixed) Charges | \$ 1,475,432 |

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

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 \$ 0
(Volumetric Rates)
- c. Total Revenue from Customer Meter/Service \$ 0
(Fixed) Charges

8. Raw

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

9. Other

- a. Rate Structure Uniform
- b. Total Revenue from Commodity Charges \$ 2,207,512
(Volumetric Rates)
- c. Total Revenue from Customer Meter/Service \$ 477,364
(Fixed) Charges

B. Implementation Options

Select Either Option 1 or Option 2:

1. Option 1: Use Annual Revenue As Reported

$V/(V+M) \geq 70\%$

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

$V/(V+M) \geq V'/(V'+M')$

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?

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:

c. Value for M' (meter charge associated with V' uniform volume rate) as determined by the Canadian Water & Wastewater Association rate design model:

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.) yes

2. Single Family Residential

- a. Sewer Rate Structure Uniform
- b. Total Annual Revenue \$ 4,894,297

c. Total Revenue from Commodity Charges (Volumetric Rates) \$ 4,755,519

3. Multi-Family Residential

a. Sewer Rate Structure Uniform
 b. Total Annual Revenue \$ 4,636,668
 c. Total Revenue from Commodity Charges (Volumetric Rates) \$ 4,130,142

4. Commercial

a. Sewer Rate Structure Uniform
 b. Total Annual Revenue \$ 2,714,829
 c. Total Revenue from Commodity Charges (Volumetric Rates) \$ 2,464,499

5. Industrial

a. Sewer Rate Structure Uniform
 b. Total Annual Revenue \$ 29,693
 c. Total Revenue from Commodity Charges (Volumetric Rates) \$ 29,656

6. Institutional / Government

a. Sewer Rate Structure Uniform
 b. Total Annual Revenue \$ 3,359
 c. Total Revenue from Commodity Charges (Volumetric Rates) \$ 3,341

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."

E. Comments

BMP 12: Conservation Coordinator

Reporting Unit:
City of Rohnert Park

BMP Form Status:
100% Complete

Year:
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 ? yes
 - a. Partner agency's name: Sonoma County Water Agency
- 3. If your agency supplies the conservation coordinator:
 - a. What percent is this conservation coordinator's position? 5%
 - b. Coordinator's Name Darrin Jenkins
 - c. Coordinator's Title City Engineer
 - d. Coordinator's Experience and Number of Years 4 years
 - e. Date Coordinator's position was created (mm/dd/yyyy) 1/2/1997
- 4. Number of conservation staff (FTEs), including Conservation Coordinator. 1

B. Conservation Staff Program Expenditures

- 1. Staffing Expenditures (In-house Only) 55000
- 2. BMP Program Implementation Expenditures 223716

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

BMP 13: Water Waste Prohibition

Reporting Unit:

City of Rohnert Park

BMP Form Status:

100% Complete

Year:

2008**A. Requirements for Documenting BMP Implementation**

1. Is a water waste prohibition ordinance in effect in your service area? yes

a. If YES, describe the ordinance:

The purpose is to promote water conservation and the efficient use of potable water furnished by the City by eliminating intentional or unintentional water waste when a reasonable alternative solution is available, and prohibiting the use of equipment which is wasteful.

2. Is a copy of the most current ordinance(s) on file with CUWCC? yes

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:

City of Rohnert Park

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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 yes

c. Non-recirculating systems in all new conveyor or car wash systems yes

d. Non-recirculating systems in all new commercial laundry systems yes

e. Non-recirculating systems in all new decorative fountains yes

f. Other, please name
Washing cars, boats, trailers or other equipment with a hose not equipped with a shut-off nozzle. yes

2. Describe measures that prohibit water uses listed above:

Violators are given written notice and a timeframe for rectifying the situation. Violators of some provisions are referred to the Water Smart Home Survey or CII Survey programs. Fines and disconnection of service could occur.

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. yes

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. yes

ii.) Implement an identified maximum number of gallons discharged per gallon of soft water produced. yes

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. yes

4. Does your agency include water softener checks in home water audit programs? yes

5. Does your agency include information about DIR and exchange-type water softeners in educational efforts to encourage replacement of less efficient timer models? yes

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

BMP 14: Residential ULFT Replacement Programs

Reporting Unit:
City of Rohnert Park

BMP Form Status:
100% Complete

Year:
2008

A. Implementation**Number of 1.6 gpf Toilets Replaced by Agency Program 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? | no | no |
| Replacement Method | SF Accounts | MF Units |
| 2. Rebate | | |
| 3. Direct Install | | |
| 4. CBO Distribution | | |
| 5. Other | | |

Total**Number of 1.2 gpf High-Efficiency Toilets (HETs) Replaced by Agency Program 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 | 25 | 12 |
| 8. Direct Install | 0 | 0 |
| 9. CBO Distribution | 0 | 0 |
| 10. Other | 0 | 0 |

Total**25****12****Number of Dual-Flush Toilets Replaced by Agency Program 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 | 44 | 1 |
| 13. Direct Install | 0 | 0 |
| 14. CBO Distribution | 0 | 0 |
| 15. Other | 0 | 0 |

| | | |
|--------------|-----------|----------|
| Total | 44 | 1 |
|--------------|-----------|----------|

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

Rohnert Park offers \$150 rebate for replacement of high-flush toilets (3.5 gpf or greater) with an HET and/or Dual Flush toilet.

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

Rohnert Park offers \$150 rebate for replacement of high-flush toilets (3.5 gpf or greater) with an HET and/or Dual Flush toilet.

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:

B. Residential ULFT Program Expenditures

1. Estimated cost per ULFT/HET replacement: 150

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