

Appendix G: CUWCC Annual Reports

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Water Supply & Reuse

Reporting Unit:
California Water Service Company - Livermore

Year:
2006

Water Supply Source Information

Supply Source Name	Quantity (AF) Supplied	Supply Type
Zone 7 Water District	8718	Imported
Mingoya	144	Imported
Cal Water	2951	Groundwater

Total AF: 11813

Reported as of 4/3

Accounts & Water Use

Reporting Unit Name:
California Water Service Company - Livermore

Submitted to CUWCC
04/05/2007

Year:
2006

Report Not Filed

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

Reporting Unit:
California Water Service Company - Livermore

BMP Form Status: **100% Complete** Year: **2006**

Report Not Filed

BMP 02: Residential Plumbing Retrofit

Reporting Unit:
California Water Service Company - Livermore

BMP Form Status: **100% Complete** Year: **2006**

Report Not Filed

BMP 03: System Water Audits, Leak Detection and Repair

Reporting Unit: **California Water Service Company - Livermore** BMP Form Status: **100% Complete** Year: **2006**

Report Not Filed

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

Reporting Unit: **California Water Service Company - Livermore** BMP Form Status: **100% Complete** Year: **2006**

Report Not Filed

BMP 05: Large Landscape Conservation Programs and Incentives

Reporting Unit: **California Water Service Company - Livermore** BMP Form Status: **100% Complete** Year: **2006**

Report Not Filed

BMP 06: High-Efficiency Washing Machine Rebate Programs

Reporting Unit: **California Water Service Company - Livermore** BMP Form Status: **100% Complete** Year: **2006**

A. Coverage Goal

	Single Family	Multi-Family
1. Number of residential dwelling units in the agency service area.	16,457	75
2. Coverage Goal = Total Dwelling Units x 0.048	= 794 Points	

B. Implementation

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

HEW Water Factor	Number of Financial Incentives Issued	Retail Water Agency	Total Value of Financial Incentives			POINTS AWARDED
			Wholesaler/ Grants (if applicable)	Energy Utility (if applicable)	TOTAL	
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)	206	\$ 25	\$ 100	\$ 0	\$ 125	0

TOTALS: 206 25 100 0 125 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.
 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	\$ 0	0
2. Greater than 6.0 but not			

exceeding 8.5 (2 points each)	0	\$ 0	0
3. Less than or equal to 6.0 (3 points each)	0	\$ 0	0

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	1076	\$ 97,600	1076

PAST CREDIT TOTALS: 1076 \$ 97,600 1,076

D. Rebate Program Expenditures

1. Average or Estimated Administration and Overhead \$ 25
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

This was a coordinated effort between Cal Water and Zone 7.

BMP 07: Public Information Programs

Reporting Unit: **California Water Service Company - Livermore** BMP Form Status: **100% Complete** Year: **2006**

Report Not Filed

Reported as of 4/3

BMP 08: School Education Programs

Reporting Unit: **California Water Service Company - Livermore** BMP Form Status: **100% Complete** Year: **2006**

Report Not Filed

BMP 09: Conservation Programs for CII Accounts

Reporting Unit: **California Water Service Company - Livermore** BMP Form Status: **100% Complete** Year: **2006**

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: no

CII Surveys	Commercial Accounts	Industrial Accounts	Institutional Accounts
a. Number of New Surveys Offered	0	0	0
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	no	no	no
f. Evaluation of all water-using apparatus and processes	no	no	no
g. Customer report identifying recommended efficiency measures, paybacks and agency incentives	no	no	no
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	# Device Installations
a. Ultra Low Flush Toilets	0
b. Dual Flush Toilets	0
c. High Efficiency Toilets	0
d. High Efficiency Urinals	0
e. Non-Water Urinals	0
f. Commercial Clothes Washers (coin-op only; not industrial)	0
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
n/a	
b. Non-site-verified actions taken by agency:	0
n/a	

B. Conservation Program Expenditures for CII Accounts

	This Year	Next Year
1. Budgeted Expenditures	0	0
2. Actual Expenditures	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

Cal Water does not have authorization from the CPUC to implement BMP09 at this time.

BMP 11: Conservation Pricing

Reporting Unit: **California Water Service Company - Livermore** BMP Form Status: **100% Complete** Year: **2006**

A. Implementation

Water Service Rate Structure Data by Customer Class

Number of schedules:	Use of classification:
How many rate schedules does agency offer/use for...	This agency...
1. Single-family residential accounts?	1 Uses classification in its billing system
2. Multi-family residential accounts?	15 Uses classification in its billing system
3. Commercial accounts?	2 Uses classification in its billing system
4. Industrial accounts?	3 Uses classification in its billing system
5. Institutional/government accounts?	11 Uses classification in its billing system
6. Dedicated irrigation (potable water) accounts?	7 Uses classification in its billing system
7. Other accounts?	8 Uses classification in its billing system
8. Recycled-reclaimed water accounts?	0 Does not offer this type of water
9. Raw water (urban use) accounts?	0 Does not offer this type of water
10. Wholesale (urban use) accounts?	0 Does not offer this type of water

Sewer Service

- 11. Does your agency provide sewer service to your water customers? no
 - a. If yes, does sewer service use conservation rate structures? no
- 12. Has your agency made the required efforts (as prescribed in BMP 11) to have sewer services billed on conservation rates? no
- 13. What water agency activities have been undertaken during the reporting period to achieve waste water agency volumetric billing in your water agency service area? None

B. "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."

C. Comments

Cal Water does not provide sewer services.

BMP 11: Conservation Pricing

Reporting Unit: **California Water Service Company - Livermore** BMP Form Status: **100% Complete** Year: **2006**

1.A. Single-Family Residential Rate Schedule A

a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	6252211.24
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	0
e. Total Revenue from this category	6252211.24

1.A. Rate Schedule - Volumetric

Title: Rev. Class 01 Single-Family Residential

f. Billing Cycles/year	12
g. Service Charges/Cycle	1861596.87
h. Gallons/Bill Unit	100
i. Minimum Use/Cycle	0
j. Non-billed Units (included in monthly service charge)	0

	\$/Bill Unit	Starting At (unit qty.)
k. Tier 1	1.9051	100 ccf
l. Tier 2	0	0
m. Tier 3	0	0
n. Tier 4	0	0
o. Tier 5	0	0
p. Tier 6	0	0

- q. Approximate quantity of meters/accounts on this rate schedule 16550
- r. Are elevation charges included? no
- s. Approximate total annual water usage (AF) from customers on this rate schedule 8602

BMP 11: Conservation Pricing

Reporting Unit: **California Water Service Company - Livermore**
 BMP Form Status: **100% Complete**
 Year: **2006**

2.A. Multi-Family Residential Rate Schedule A

a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	387200.06
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	0
e. Total Revenue from this category	387200.06

2.A. Rate Schedule - Volumetric

Title: Rev. Class 15 Multi-Family Residential

f. Billing Cycles/year	12
g. Service Charges/Cycle	56333.37
h. Gallons/Bill Unit	100
i. Minimum Use/Cycle	0
j. Non-billed Units (included in monthly service charge)	0

	\$/Bill Unit	Starting At (unit qty.)
k. Tier 1	1.9051	100 ccf
l. Tier 2	0	0
m. Tier 3	0	0
n. Tier 4	0	0
o. Tier 5	0	0
p. Tier 6	0	0

q. Approximate quantity of meters/accounts on this rate schedule	75
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	543

2.B. Multi-Family Residential Rate Schedule B

a. Water Rate Structure	Service Not Provided
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	0
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	0

e. Total Revenue from this category 0

2.B. Rate Schedule - Volumetric
 Title: n/a

f. Billing Cycles/year	0
g. Service Charges/Cycle	0
h. Gallons/Bill Unit	0
i. Minimum Use/Cycle	0
j. Non-billed Units (included in monthly service charge)	0

	\$/Bill Unit	Starting At (unit qty.)
k. Tier 1	0	0
l. Tier 2	0	0
m. Tier 3	0	0
n. Tier 4	0	0
o. Tier 5	0	0
p. Tier 6	0	0

q. Approximate quantity of meters/accounts on this rate schedule	0
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	0

2.C. Multi-Family Residential Rate Schedule C

a. Water Rate Structure	Service Not Provided
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	0
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	0
e. Total Revenue from this category	0

2.C. Rate Schedule - Volumetric
 Title: n/a

f. Billing Cycles/year	0
g. Service Charges/Cycle	0
h. Gallons/Bill Unit	0
i. Minimum Use/Cycle	0
j. Non-billed Units (included in monthly service charge)	0

	\$/Bill Unit	Starting At (unit qty.)
	0	0

k. Tier 1		
l. Tier 2	0	0
m. Tier 3	0	0
n. Tier 4	0	0
o. Tier 5	0	0
p. Tier 6	0	0

q. Approximate quantity of meters/accounts on this rate schedule	0
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	0

BMP 11: Conservation Pricing

Reporting Unit: **California Water Service Company - Livermore**
 BMP Form Status: **100% Complete**
 Year: **2006**

3.A. Commercial Rate Schedule A

a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	972520.12
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	0
e. Total Revenue from this category	972520.12

3.A. Rate Schedule - Volumetric

Title: Rev. Class 2 Commercial

f. Billing Cycles/year	12
g. Service Charges/Cycle	204472.13
h. Gallons/Bill Unit	100
i. Minimum Use/Cycle	0
j. Non-billed Units (included in monthly service charge)	0

	\$/Bill Unit	Starting At (unit qty.)
k. Tier 1	1.9051	100 ccf
l. Tier 2	0	0
m. Tier 3	0	0
n. Tier 4	0	0
o. Tier 5	0	0
p. Tier 6	0	0

q. Approximate quantity of meters/accounts on this rate schedule	911
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	1327

3.B. Commercial Rate Schedule B

a. Water Rate Structure	Service Not Provided
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	0
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	0

BMP 11: Conservation Pricing

Reporting Unit: **California Water Service Company - Livermore**
 BMP Form Status: **100% Complete** Year: **2006**

5.A. Institutional Rate Schedule A

a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	661670.32
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	0
e. Total Revenue from this category	661670.32

5.A. Rate Schedule - Volumetric

Title: Rev. Class 11 Institutional/Government

f. Billing Cycles/year	12
g. Service Charges/Cycle	97200.04
h. Gallons/Bill Unit	100
i. Minimum Use/Cycle	0
j. Non-billed Units (included in monthly service charge)	0

	\$/Bill Unit	Starting At (unit qty.)
k. Tier 1	1.9051	100 ccf
l. Tier 2	0	0
m. Tier 3	0	0
n. Tier 4	0	0
o. Tier 5	0	0
p. Tier 6	0	0

q. Approximate quantity of meters/accounts on this rate schedule	180
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	914

5.B. Institutional Rate Schedule B

a. Water Rate Structure	Service Not Provided
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	0
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	0

e. Total Revenue from this category 0

5.B. Rate Schedule - Volumetric
Title: n/a

f. Billing Cycles/year	0
g. Service Charges/Cycle	0
h. Gallons/Bill Unit	0
i. Minimum Use/Cycle	0
j. Non-billed Units (included in monthly service charge)	0

	\$/Bill Unit	Starting At (unit qty.)
k. Tier 1	0	0
l. Tier 2	0	0
m. Tier 3	0	0
n. Tier 4	0	0
o. Tier 5	0	0
p. Tier 6	0	0

q. Approximate quantity of meters/accounts on this rate schedule	0
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	0

5.C. Institutional Rate Schedule C

a. Water Rate Structure	Service Not Provided
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	0
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	0
e. Total Revenue from this category	0

5.C. Rate Schedule - Volumetric
Title: n/a

f. Billing Cycles/year	0
g. Service Charges/Cycle	0
h. Gallons/Bill Unit	0
i. Minimum Use/Cycle	0
j. Non-billed Units (included in monthly service charge)	0

	\$/Bill Unit	Starting At (unit qty.)
	0	0

k. Tier 1		
l. Tier 2	0	0
m. Tier 3	0	0
n. Tier 4	0	0
o. Tier 5	0	0
p. Tier 6	0	0

q. Approximate quantity of meters/accounts on this rate schedule	0
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	0

BMP 11: Conservation Pricing

Reporting Unit: **California Water Service Company - Livermore**
 BMP Form Status: **100% Complete** Year: **2006**

6.A. Irrigation Rate Schedule A

a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	27851.92
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	0
e. Total Revenue from this category	27851.92

6.A. Rate Schedule - Volumetric

Title: Rev. Class 7 Dedicated Irrigation

f. Billing Cycles/year	12
g. Service Charges/Cycle	4088.4
h. Gallons/Bill Unit	100
i. Minimum Use/Cycle	0
j. Non-billed Units (included in monthly service charge)	0

	\$/Bill Unit	Starting At (unit qty.)
k. Tier 1	1.9051	100 ccf
l. Tier 2	0	0
m. Tier 3	0	0
n. Tier 4	0	0
o. Tier 5	0	0
p. Tier 6	0	0

q. Approximate quantity of meters/accounts on this rate schedule	20
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	29

6.B. Irrigation Rate Schedule B

a. Water Rate Structure	Service Not Provided
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	0
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	0

k. Tier 1		
l. Tier 2	0	0
m. Tier 3	0	0
n. Tier 4	0	0
o. Tier 5	0	0
p. Tier 6	0	0
q. Approximate quantity of meters/accounts on this rate schedule		0
r. Are elevation charges included?	no	
s. Approximate total annual water usage (AF) from customers on this rate schedule		0

BMP 12: Conservation Coordinator

Reporting Unit:
California Water Service Company - Livermore BMP Form Status: **100% Complete** Year: **2006**

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? 3.59%
 - b. Coordinator's Name Candida Sequeira
 - c. Coordinator's Title Conservation Coordinator
 - d. Coordinator's Experience and Number of Years Design, develop, implement and evaluate water conservation programs for all Cal WaterAs districts. In addition, I develop district conservation budgets and administrate most of the conservation programs I meet all external reporting required by the California Urban Water Conservation Council (CUWCC); local wholesale suppliers; and California Public Utilities Commissions. Represent Cal Water at various state and local level related to water conservation/customer service
 - e. Date Coordinator's position was created (mm/dd/yyyy) 1/1/1991
 - 4. Number of conservation staff (FTEs), including Conservation Coordinator. 1

B. Conservation Staff Program Expenditures

- 1. Staffing Expenditures (In-house Only) 1000
- 2. BMP Program Implementation Expenditures 30589.08

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:
California Water Service Company - Livermore BMP Form Status: **100% Complete** Year: **2006**

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:
 - Cal Water as IOU Utility does not have authorization to pass ordinances. However, Cal Water support and enforce most ordinances in effect from the cities, counties and municipalities in its service area.
- 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:
 - n/a n/a

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 no
 - n/a
- 2. Describe measures that prohibit water uses listed above:
 - Cal Water send mail stuffer with bill and or newspaper ads regulating odd/even watering schedule to reduce water consumption.
- 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."

D. Comments

Cal Water, because it IOU, status does not have authority to pass ordinances. However, should the situation warrant consumption cut back, Cal Water will seek approval from the CPUC.

BMP 14: Residential ULFT Replacement Programs

Reporting Unit: **California Water Service Company - Livermore** BMP Form Status: **100% Complete** Year: **2006**

A. Implementation

Number of 1.6 gpf Toilets Replaced by Agency Program During Report Year

Replacement Method	Single-Family Accounts	Multi-Family Units
	SF Accounts	MF Units
1. Does your Agency have program(s) for replacing high-water-using toilets with ultra-low flush toilets?	yes	yes
2. Rebate	127	0
3. Direct Install	0	0
4. CBO Distribution	0	0
5. Other	0	0
Total	127	0

Number of 1.2 gpf High-Efficiency Toilets (HETs) Replaced by Agency Program During Report Year

Replacement Method	Single-Family Accounts	Multi-Family Units
	SF Accounts	MF Units
6. Does your Agency have program(s) for replacing high-water-using toilets with ultra-low flush toilets?	no	no
7. Rebate	0	0
8. Direct Install	0	0
9. CBO Distribution	0	0
10. Other	0	0
Total	0	0

Number of Dual-Flush Toilets Replaced by Agency Program During Report Year

Replacement Method	Single-Family Accounts	Multi-Family Units
	SF Accounts	MF Units
11. Does your Agency have program(s) for replacing high-water-using toilets with ultra-low flush toilets?	no	no
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.

In partnership with Zone 7, we are offering \$75 rebate per toilet to customers.

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

n/a

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

n/a

B. Residential ULFT Program Expenditures

1. Estimated cost per ULFT/HET replacement: 58

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

Water Supply & Reuse

Reporting Unit:
California Water Service Company - Livermore

Year:
2005

Water Supply Source Information

Supply Source Name	Quantity (AF) Supplied	Supply Type
Zone 7 Water District	8343.29	Imported
Mingoya	226.22	Imported
Cal Water	2169.96	Groundwater

Total AF: 10739.47

Reported as of 4/3

Accounts & Water Use

Reporting Unit Name:
California Water Service Company - Livermore

Submitted to CUWCC
04/05/2007

Year:
2005

Report Not Filed

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

Reporting Unit:
California Water Service Company - Livermore

BMP Form Status:
100% Complete

Year:
2005

Report Not Filed

BMP 02: Residential Plumbing Retrofit

Reporting Unit:
California Water Service Company - Livermore

BMP Form Status:
100% Complete

Year:
2005

Report Not Filed

BMP 03: System Water Audits, Leak Detection and Repair

Reporting Unit: **California Water Service Company - Livermore** BMP Form Status: **100% Complete** Year: **2005**

Report Not Filed

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

Reporting Unit: **California Water Service Company - Livermore** BMP Form Status: **100% Complete** Year: **2005**

Report Not Filed

BMP 05: Large Landscape Conservation Programs and Incentives

Reporting Unit: **California Water Service Company - Livermore** BMP Form Status: **100% Complete** Year: **2005**

Report Not Filed

BMP 06: High-Efficiency Washing Machine Rebate Programs

Reporting Unit: **California Water Service Company - Livermore** BMP Form Status: **100% Complete** Year: **2005**

A. Coverage Goal

	Single Family	Multi-Family
1. Number of residential dwelling units in the agency service area.	16,457	75
2. Coverage Goal = Total Dwelling Units x 0.048	= 794 Points	

B. Implementation

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

HEW Water Factor	Total Value of Financial Incentives					POINTS AWARDED
	Number of Financial Incentives Issued	Retail Water Agency	Wholesaler/Grants (if applicable)	Energy Utility (if applicable)	TOTAL	
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)	0	\$ 0	\$ 0	\$ 0	\$ 0	0
TOTALS:	0	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.
- 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	Total Value of Financial Incentives					POINTS AWARDED
	Number of Financial Incentives Issued	Retail Water Agency	Wholesaler/Grants (if applicable)	Energy Utility (if applicable)	TOTAL	
1. Greater than 8.5 but not exceeding 9.5 (1 point each)	0	\$ 0	\$ 0	\$ 0	\$ 0	0
2. Greater than						

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

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	1076	\$ 97,600	1076

PAST CREDIT TOTALS: 1076 0 \$0 \$0 \$ 97,600 1,076

D. Rebate Program Expenditures

1. Average or Estimated Administration and Overhead \$ 15
2. Is the financial incentive offered per HEW at least equal to the marginal benefits of the water savings per HEW?

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

Zone 7 implements the Washing machine rebate program on behalf of Cal Water. However, at this time we do not have a record of how many incentives were given in this reporting period.

BMP 07: Public Information Programs

Reporting Unit: California Water Service Company - Livermore
 BMP Form Status: 100% Complete
 Year: 2005

Report Not Filed

Reported as of 4/3

BMP 08: School Education Programs

Reporting Unit: California Water Service Company - Livermore
 BMP Form Status: 100% Complete
 Year: 2005

Report Not Filed

BMP 09: Conservation Programs for CII Accounts

Reporting Unit: California Water Service Company - Livermore
 BMP Form Status: 100% Complete
 Year: 2005

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: no

CII Surveys	Commercial Accounts	Industrial Accounts	Institutional Accounts
a. Number of New Surveys Offered	0	0	0
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	no	no	no
f. Evaluation of all water-using apparatus and processes	no	no	no
g. Customer report identifying recommended efficiency measures, paybacks and agency incentives	no	no	no
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	# Device Installations
a. Ultra Low Flush Toilets	0
b. Dual Flush Toilets	0
c. High Efficiency Toilets	0
d. High Efficiency Urinals	0
e. Non-Water Urinals	0
f. Commercial Clothes Washers (coin-op only; not industrial)	0
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
n/a	
b. Non-site-verified actions taken by agency:	0
n/a	

B. Conservation Program Expenditures for CII Accounts

	This Year	Next Year
1. Budgeted Expenditures	0	0
2. Actual Expenditures	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

Cal Water does not have authorization from the CPUC to implement BMP09 at this time.

BMP 11: Conservation Pricing

Reporting Unit: **California Water Service Company - Livermore** BMP Form Status: **100% Complete** Year: **2005**

A. Implementation

Water Service Rate Structure Data by Customer Class

Number of schedules:	Use of classification:
How many rate schedules does agency offer/use for...	This agency...
1. Single-family residential accounts?	1 Uses classification in its billing system
2. Multi-family residential accounts?	15 Uses classification in its billing system
3. Commercial accounts?	2 Uses classification in its billing system
4. Industrial accounts?	3 Uses classification in its billing system
5. Institutional/government accounts?	11 Uses classification in its billing system
6. Dedicated irrigation (potable water) accounts?	7 Uses classification in its billing system
7. Other accounts?	8 Uses classification in its billing system
8. Recycled-reclaimed water accounts?	0 Does not offer this type of water
9. Raw water (urban use) accounts?	0 Does not offer this type of water
10. Wholesale (urban use) accounts?	0 Does not offer this type of water

- 11. Does your agency provide sewer service to your water customers? no
 - a. If yes, does sewer service use conservation rate structures? no
- 12. Has your agency made the required efforts (as prescribed in BMP 11) to have sewer services billed on conservation rates? no
- 13. What water agency activities have been undertaken during the reporting period to achieve waste water agency volumetric billing in your water agency service area? None

B. "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."

C. Comments

Cal Water does not provide sewer services

BMP 11: Conservation Pricing

Reporting Unit: **California Water Service Company - Livermore** BMP Form Status: **100% Complete** Year: **2005**

1.A. Single-Family Residential Rate Schedule A

a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	6582148
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	0
e. Total Revenue from this category	6582148

1.A. Rate Schedule - Volumetric

Title: Rev. Class 01 Single Family Residential

f. Billing Cycles/year	12
g. Service Charges/Cycle	2092068
h. Gallons/Bill Unit	100
i. Minimum Use/Cycle	0
j. Non-billed Units (included in monthly service charge)	0

	\$/Bill Unit	Starting At (unit qty.)
k. Tier 1	1.9051	100 ccf
l. Tier 2	0	0
m. Tier 3	0	0
n. Tier 4	0	0
o. Tier 5	0	0
p. Tier 6	0	0

- q. Approximate quantity of meters/accounts on this rate schedule 16457
- r. Are elevation charges included? no
- s. Approximate total annual water usage (AF) from customers on this rate schedule 8354.74

BMP 11: Conservation Pricing

Reporting Unit: **California Water Service Company - Livermore**
 BMP Form Status: **100% Complete**
 Year: **2005**

2.A. Multi-Family Residential Rate Schedule A

a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	429753
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	0
e. Total Revenue from this category	429753

2.A. Rate Schedule - Volumetric

Title: Rev. Class 15 Multi Family Residential

f. Billing Cycles/year	12
g. Service Charges/Cycle	66692
h. Gallons/Bill Unit	100
i. Minimum Use/Cycle	0
j. Non-billed Units (included in monthly service charge)	0

	\$/Bill Unit	Starting At (unit qty.)
k. Tier 1	1.9051	100 ccf
l. Tier 2	0	0
m. Tier 3	0	0
n. Tier 4	0	0
o. Tier 5	0	0
p. Tier 6	0	0

q. Approximate quantity of meters/accounts on this rate schedule	75
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	540.64

2.B. Multi-Family Residential Rate Schedule B

a. Water Rate Structure	Service Not Provided
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	0
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	0

e. Total Revenue from this category 0

2.B. Rate Schedule - Volumetric
Title: n/a

f. Billing Cycles/year	0
g. Service Charges/Cycle	0
h. Gallons/Bill Unit	0
i. Minimum Use/Cycle	0
j. Non-billed Units (included in monthly service charge)	0

	\$/Bill Unit	Starting At (unit qty.)
k. Tier 1	0	0
l. Tier 2	0	0
m. Tier 3	0	0
n. Tier 4	0	0
o. Tier 5	0	0
p. Tier 6	0	0

q. Approximate quantity of meters/accounts on this rate schedule	0
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	0

2.C. Multi-Family Residential Rate Schedule C

a. Water Rate Structure	Service Not Provided
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	0
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	0
e. Total Revenue from this category	0

2.C. Rate Schedule - Volumetric
Title: n/a

f. Billing Cycles/year	0
g. Service Charges/Cycle	0
h. Gallons/Bill Unit	0
i. Minimum Use/Cycle	0
j. Non-billed Units (included in monthly service charge)	0

	\$/Bill Unit	Starting At (unit qty.)
	0	0

k. Tier 1		
l. Tier 2	0	0
m. Tier 3	0	0
n. Tier 4	0	0
o. Tier 5	0	0
p. Tier 6	0	0

q. Approximate quantity of meters/accounts on this rate schedule	0
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	0

BMP 11: Conservation Pricing

Reporting Unit: **California Water Service Company - Livermore**
 BMP Form Status: **100% Complete**
 Year: **2005**

3.A. Commercial Rate Schedule A

a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	981669
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	0
e. Total Revenue from this category	981669

3.A. Rate Schedule - Volumetric

Title: Rev. Class 02 Commercial

f. Billing Cycles/year	12
g. Service Charges/Cycle	229454
h. Gallons/Bill Unit	100
i. Minimum Use/Cycle	0
j. Non-billed Units (included in monthly service charge)	0

	\$/Bill Unit	Starting At (unit qty.)
k. Tier 1	1.9051	100 ccf
l. Tier 2	0	0
m. Tier 3	0	0
n. Tier 4	0	0
o. Tier 5	0	0
p. Tier 6	0	0

q. Approximate quantity of meters/accounts on this rate schedule	918
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	1294.83

3.B. Commercial Rate Schedule B

a. Water Rate Structure	Service Not Provided
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	0
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	0

e. Total Revenue from this category		0
3.B. Rate Schedule - Volumetric		
Title: n/a		
f. Billing Cycles/year		0
g. Service Charges/Cycle		0
h. Gallons/Bill Unit		0
i. Minimum Use/Cycle		0
j. Non-billed Units (included in monthly service charge)		0
	\$/Bill Unit	Starting At (unit qty.)
k. Tier 1	0	0
l. Tier 2	0	0
m. Tier 3	0	0
n. Tier 4	0	0
o. Tier 5	0	0
p. Tier 6	0	0
q. Approximate quantity of meters/accounts on this rate schedule		0
r. Are elevation charges included?		no
s. Approximate total annual water usage (AF) from customers on this rate schedule		0

BMP 11: Conservation Pricing

Reporting Unit: California Water Service Company - Livermore
 BMP Form Status: 100% Complete
 Year: 2005

4.A. Industrial Rate Schedule A

a. Water Rate Structure		Uniform
b. Sewer Rate Structure		Service Not Provided
c. Total Revenue from only Volumetric Charges		35
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)		0
e. Total Revenue from this category		35

4.A. Rate Schedule - Volumetric

Title: Rev. Class 03 Industrial

f. Billing Cycles/year		12
g. Service Charges/Cycle		260
h. Gallons/Bill Unit		100
i. Minimum Use/Cycle		0
j. Non-billed Units (included in monthly service charge)		0

	\$/Bill Unit	Starting At (unit qty.)
k. Tier 1	1.9051	100 ccf
l. Tier 2	0	0
m. Tier 3	0	0
n. Tier 4	0	0
o. Tier 5	0	0
p. Tier 6	0	0

q. Approximate quantity of meters/accounts on this rate schedule		1
r. Are elevation charges included?		no
s. Approximate total annual water usage (AF) from customers on this rate schedule		.04

4.B. Industrial Rate Schedule B

a. Water Rate Structure		Service Not Provided
b. Sewer Rate Structure		Service Not Provided
c. Total Revenue from only Volumetric Charges		0
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)		0

e. Total Revenue from this category		0
4.B. Rate Schedule - Volumetric		
Title: n/a		
f. Billing Cycles/year		0
g. Service Charges/Cycle		0
h. Gallons/Bill Unit		0
i. Minimum Use/Cycle		0
j. Non-billed Units (included in monthly service charge)		0
	\$/Bill Unit	Starting At (unit qty.)
k. Tier 1	0	0
l. Tier 2	0	0
m. Tier 3	0	0
n. Tier 4	0	0
o. Tier 5	0	0
p. Tier 6	0	0
q. Approximate quantity of meters/accounts on this rate schedule		0
r. Are elevation charges included?		no
s. Approximate total annual water usage (AF) from customers on this rate schedule		0

4.C. Industrial Rate Schedule C

a. Water Rate Structure		Service Not Provided
b. Sewer Rate Structure		Service Not Provided
c. Total Revenue from only Volumetric Charges		0
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)		0
e. Total Revenue from this category		0

4.C. Rate Schedule - Volumetric

Title: n/a

f. Billing Cycles/year		0
g. Service Charges/Cycle		0
h. Gallons/Bill Unit		0
i. Minimum Use/Cycle		0
j. Non-billed Units (included in monthly service charge)		0

	\$/Bill Unit	Starting At (unit qty.)
	0	0

k. Tier 1		
l. Tier 2	0	0
m. Tier 3	0	0
n. Tier 4	0	0
o. Tier 5	0	0
p. Tier 6	0	0

q. Approximate quantity of meters/accounts on this rate schedule		0
r. Are elevation charges included?		no
s. Approximate total annual water usage (AF) from customers on this rate schedule		0

BMP 11: Conservation Pricing

Reporting Unit: **California Water Service Company - Livermore**
 BMP Form Status: **100% Complete** Year: **2005**

5.A. Institutional Rate Schedule A

a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	642644
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	0
e. Total Revenue from this category	642644

5.A. Rate Schedule - Volumetric

Title: Rev. Class 11 Institutional/Government

f. Billing Cycles/year	12
g. Service Charges/Cycle	112375
h. Gallons/Bill Unit	100
i. Minimum Use/Cycle	0
j. Non-billed Units (included in monthly service charge)	0

	\$/Bill Unit	Starting At (unit qty.)
k. Tier 1	1.9051	100 ccf
l. Tier 2	0	0
m. Tier 3	0	0
n. Tier 4	0	0
o. Tier 5	0	0
p. Tier 6	0	0

q. Approximate quantity of meters/accounts on this rate schedule	174
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	824.03

5.B. Institutional Rate Schedule B

a. Water Rate Structure	Service Not Provided
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	0
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	0

e. Total Revenue from this category 0

5.B. Rate Schedule - Volumetric
Title: n/a

f. Billing Cycles/year	0
g. Service Charges/Cycle	0
h. Gallons/Bill Unit	0
i. Minimum Use/Cycle	0
j. Non-billed Units (included in monthly service charge)	0

	\$/Bill Unit	Starting At (unit qty.)
k. Tier 1	0	0
l. Tier 2	0	0
m. Tier 3	0	0
n. Tier 4	0	0
o. Tier 5	0	0
p. Tier 6	0	0

q. Approximate quantity of meters/accounts on this rate schedule	0
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	0

5.C. Institutional Rate Schedule C

a. Water Rate Structure	Service Not Provided
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	0
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	0
e. Total Revenue from this category	0

5.C. Rate Schedule - Volumetric
Title: n/a

f. Billing Cycles/year	0
g. Service Charges/Cycle	0
h. Gallons/Bill Unit	0
i. Minimum Use/Cycle	0
j. Non-billed Units (included in monthly service charge)	0

	\$/Bill Unit	Starting At (unit qty.)
	0	0

k. Tier 1		
l. Tier 2	0	0
m. Tier 3	0	0
n. Tier 4	0	0
o. Tier 5	0	0
p. Tier 6	0	0

q. Approximate quantity of meters/accounts on this rate schedule	0
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	0

BMP 11: Conservation Pricing

Reporting Unit: **California Water Service Company - Livermore**
 BMP Form Status: **100% Complete** Year: **2005**

6.A. Irrigation Rate Schedule A

a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	52921
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	0
e. Total Revenue from this category	52921

6.A. Rate Schedule - Volumetric

Title: Rev. Class 7 Dedicated Irrigation

f. Billing Cycles/year	12
g. Service Charges/Cycle	8528
h. Gallons/Bill Unit	100
i. Minimum Use/Cycle	0
j. Non-billed Units (included in monthly service charge)	0

	\$/Bill Unit	Starting At (unit qty.)
k. Tier 1	1.9051	100 ccf
l. Tier 2	0	0
m. Tier 3	0	0
n. Tier 4	0	0
o. Tier 5	0	0
p. Tier 6	0	0

q. Approximate quantity of meters/accounts on this rate schedule	7
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	13.54912764

6.B. Irrigation Rate Schedule B

a. Water Rate Structure	Service Not Provided
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	0
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	0

k. Tier 1		
l. Tier 2	0	0
m. Tier 3	0	0
n. Tier 4	0	0
o. Tier 5	0	0
p. Tier 6	0	0
q. Approximate quantity of meters/accounts on this rate schedule		0
r. Are elevation charges included?	no	
s. Approximate total annual water usage (AF) from customers on this rate schedule		0

BMP 12: Conservation Coordinator

Reporting Unit: **California Water Service Company - Livermore** BMP Form Status: **100% Complete** Year: **2005**

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? 3.59%
 - b. Coordinator's Name Candida Sequeira
 - c. Coordinator's Title Conservation Coordinator
 - d. Coordinator's Experience and Number of Years Design, develop, implement and evaluate water conservation programs for all Cal Water's districts. In addition, I develop district conservation budgets and administrate most of the conservation programs I meet all external reporting required by the California Urban Water Conservation Council (CUWCC); local wholesale suppliers; and California Public Utilities Commissions. Represent Cal Water at various state and local level related to water conservation/customer service
 - e. Date Coordinator's position was created (mm/dd/yyyy) 1/1/1991
- 4. Number of conservation staff (FTEs), including Conservation Coordinator. 1

B. Conservation Staff Program Expenditures

- 1. Staffing Expenditures (In-house Only) 1000
- 2. BMP Program Implementation Expenditures 14730.86

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

Our Livermore management and staff work very hard making sure that our communities are well informed regarding water conservation.

BMP 13: Water Waste Prohibition

Reporting Unit: **California Water Service Company - Livermore** BMP Form Status: **100% Complete** Year: **2005**

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:
 - Cal Water as IOU Utility does not have authorization to pass ordinances. However, Cal Water support and enforce most ordinances in effect from the cities, counties and municipalities in its service area.
- 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:

n/a	n/a
-----	-----

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 no
 - n/a

2. Describe measures that prohibit water uses listed above:

Cal Water send mail stuffer with bill and or newspaper ads regulating odd/even watering schedule to reduce water consumption.

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."

D. Comments

Cal Water, because it IOU, status does not have authority to pass ordinances. However, should the situation warrant consumption cut back, Cal Water will seek approval from the CPUC.

BMP 14: Residential ULFT Replacement Programs

Reporting Unit: **California Water Service Company - Livermore** BMP Form Status: **100% Complete** Year: **2005**

A. Implementation

Number of 1.6 gpf Toilets Replaced by Agency Program During Report Year

Replacement Method	Single-Family Accounts	Multi-Family Units
	SF Accounts	MF Units
1. Does your Agency have program(s) for replacing high-water-using toilets with ultra-low flush toilets?	yes	yes
2. Rebate	96	0
3. Direct Install	0	0
4. CBO Distribution	0	0
5. Other	0	0
Total	96	0

Number of 1.2 gpf High-Efficiency Toilets (HETs) Replaced by Agency Program During Report Year

Replacement Method	Single-Family Accounts	Multi-Family Units
	SF Accounts	MF Units
6. Does your Agency have program(s) for replacing high-water-using toilets with ultra-low flush toilets?	no	no
7. Rebate	0	0
8. Direct Install	0	0
9. CBO Distribution	0	0
10. Other	0	0
Total	0	0

Number of Dual-Flush Toilets Replaced by Agency Program During Report Year

Replacement Method	Single-Family Accounts	Multi-Family Units
	SF Accounts	MF Units
11. Does your Agency have program(s) for replacing high-water-using toilets with ultra-low flush toilets?	no	no
12. Rebate	96	0
13. Direct Install	0	0
14. CBO Distribution	0	0
15. Other	0	0

Total 96 0

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

In partnership with Zone 7, we are offering \$75 rebate per toilet to customers.⁹⁶

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

n/a

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

n/a

B. Residential ULFT Program Expenditures

1. Estimated cost per ULFT/HET replacement: 58

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