Appendix M

2003 Annual Best Management Practice Activity Report

Reported as of 12/2

Water Supply & Reuse

Reporting Unit: Year:

Ventura County Waterworks Dist. #1 **2003**

Water Supply Source Information

Supply Source Name	Quantity (AF) Supplied	Supply Type

Total AF:

Reported as of 12/2

Accounts & Water Use

Reporting Unit Name:	Submitted to	Year:
Ventura County Waterworks Dist. #1	CUWCC **01/27/2005**	**2003**

A. Service Area Population Information:

1. Total service area population 35000

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	8783	6471	0	0
2. Multi-Family	0	0	0	0
3. Commercial	165	624	17	7.1
4. Industrial	74	300	0	0
5. Institutional	59	862	2	6.8
6. Dedicated Irrigation	282	2706	0	0
7. Recycled Water	0	0	0	0
8. Other	203	433	1	0
9. Unaccounted	NA	0	NA	0
Total	9566	11396	20	13.9
	Metered		**Unmetered**	

Reported as of 12/2

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

Reporting Unit:	BMP Form Status:	Year:
Ventura County Waterworks Dist. #1	**100% Complete**	**2003**

A. Implementation

1. Based on your signed MOU date, 08/27/1991, your Agency STRATEGY DUE DATE is:	08/26/1993
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?	1/1/1993
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?	1/1/1993

B. Water Survey Data

Survey Counts:	Single Family Accounts	Multi-Family Units
1. Number of surveys offered:	2	1
2. Number of surveys completed:	2	1
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)	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)		Other
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? spreadsheet

b. Describe how your agency tracks this information.

We keep records of each survey offered, status of each survey, resultant allocation adjustments, etc.

C. Water Survey Program Expenditures

	This Year	Next Year
1. Budgeted Expenditures	25000	10000
2. Actual Expenditures	3472	

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 12/2

BMP 02: Residential Plumbing Retrofit

Reporting Unit:	BMP Form Status:	Year:
Ventura County Waterworks Dist. #1	**100% Complete**	**2003**

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: — 80%
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: — 57%
6. If YES to 2 OR 4 above, please describe how saturation was determined, including the dates and results of any survey research.

   In 1986, the Plumbing Code was changed to require Ultra Low Flow showerheads and toilets. In 1986, the population in the service area was 14,034 and there were 4300 customer accounts. In 2000, the population was 34,000 and there were 10,500 accounts. 65% of the households in 2000 were new development governed by the 1986 Plumbing Code change. The remaining percentage estimates were reached by customer inquiry and recent new housing developments.

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? — 1/1/1994

   b. Describe your targeting/ marketing strategy.

   We put a comment on our bills to advertise out "ULFT Toilet Rebate" Program.

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

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 :

We keep a database to identify all customers who receive rebates, and the number of rebates(maximum 2) for each customer. This allows us to determine the number and amount of rebates during any one year. We do not track cost of ULFTs because they are provided through CMWD.

C. Low-Flow Device Distribution Expenditures

	This Year	Next Year
1. Budgeted Expenditures	1000	1000
2. Actual Expenditures	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

Reported as of 12/2

BMP 03: System Water Audits, Leak Detection and Repair

Reporting Unit:	BMP Form Status:	Year:
Ventura County Waterworks Dist. #1	**100% Complete**	**2003**

A. Implementation

1. Has your agency completed a pre-screening system audit for this reporting year? — yes
2. If YES, enter the values (AF/Year) used to calculate verifiable use as a percent of total production:
   - a. Determine metered sales (AF) — 11452
   - b. Determine other system verifiable uses (AF) — 13.9
   - c. Determine total supply into the system (AF) — 11679
   - d. Using the numbers above, if (Metered Sales + Other Verifiable Uses) / Total Supply is < 0.9 then a full-scale system audit is required. — 0.98
3. Does your agency keep necessary data on file to verify the values used to calculate verifiable uses as a percent of total production? — yes
4. Did your agency complete a full-scale audit during this report year? — no
5. Does your agency maintain in-house records of audit results or the completed AWWA audit worksheets for the completed audit? — yes
6. Does your agency operate a system leak detection program? — yes
   - a. If yes, describe the leak detection program:

     Purchases and sales are tracked on a monthly basis. We perform system leak detection when our unaccounted water loss >6%, and we repair all leaks when found. O&M staff has regularly scheduled system check. We also monitor unmetered water use, such as water used in flushing and other system maintenance.

B. Survey Data

1. Total number of miles of distribution system line. — 125
2. Number of miles of distribution system line surveyed. — 125

C. System Audit / Leak Detection Program Expenditures

	This Year	Next Year
1. Budgeted Expenditures	10000	10000
2. Actual Expenditures	0	

D. "At Least As Effective As"

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

     We compare production vs. consumption to be sure percentage of loss is less than 6%.

E. Comments

Reported as of 12/2

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

Reporting Unit:	BMP Form Status:	Year:
Ventura County Waterworks Dist. #1	**100% Complete**	**2003**

A. Implementation

1. Does your agency require meters for all new connections and bill by volume-of-use?	yes
2. Does your agency have a program for retrofitting existing unmetered connections and bill by volume-of-use?	no
a. If YES, when was the plan to retrofit and bill by volume-of-use existing unmetered connections completed?	
b. Describe the program:	
3. Number of previously unmetered accounts fitted with meters during report year.	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.	46
3. Number of CII accounts with mixed-use meters retrofitted with dedicated irrigation meters during reporting period.	0

C. Meter Retrofit Program Expenditures

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

Reported as of 12/2

BMP 05: Large Landscape Conservation Programs and Incentives

Reporting Unit:	BMP Form Status:	Year:
Ventura County Waterworks Dist. #1	**100% Complete**	**2003**

A. Water Use Budgets

1. Number of Dedicated Irrigation Meter Accounts:	282
2. Number of Dedicated Irrigation Meter Accounts with Water Budgets:	282
3. Budgeted Use for Irrigation Meter Accounts with Water Budgets (AF):	12843
4. Actual Use for Irrigation Meter Accounts with Water Budgets (AF):	10184
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?	1/1/1996

b. Description of marketing / targeting strategy:

District has contracted with a consultant to perform large landscape water audits for high use customers who exceed their allocations. At the time of billing. top water users are identified. Upon review of their accounts, if warranted, these customers are sent applications to request a review of their allocations. If a review of the account history and the information provided in the application suggests above normal water consumption, the customer will be offered a water audit. The audit will help determine the appropriateness of the allocation, and also used to determine methods of water conservation

2. Number of Surveys Offered.	1
3. Number of Surveys Completed.	1
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:

We review the water use to confirm efficient water use. If customer continues having a problem being efficient, we offer a follow up audit to

determine whether the conservation recommendations have been implemented and to review irrigation schedules.

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. — yes

Does your agency provide mixed-use accounts with landscape budgets?

2. Number of CII mixed-use accounts with landscape budgets. — 21

3. Do you offer landscape irrigation training? — no

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	0	0	0
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:

The Ventura County Water Conservation Program coordinated efforts of numerous individuals and agencies on the Water Conservation Landscape Task Force to prepare the Landscape Design Criteria to comply with AB 325, Water Conservation in Landscaping Act. The Ventura County Board of Supervisors and the Board of Directors for the Ventura County Waterworks District No. 1 adopted the criteria in October 1992. The criteria use the water budget approach. We also have a variety of brochures available that detail plant water requirements and preferred irrigation practices, including "Sustainable Landscaping: Resource Efficient Landscape for the Central Coast," "Top Ten Ways to Conserve Water," and the County's "Landscape Design Criteria."

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? — yes

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. Landscape Conservation Program Expenditures

	This Year	Next Year
1. Budgeted Expenditures	20000	21000
2. Actual Expenditures	2805	

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

Reported as of 12/2

BMP 06: High-Efficiency Washing Machine Rebate Programs

Reporting Unit:	BMP Form Status:	Year:
Ventura County Waterworks Dist. #1	**100% Complete**	**2003**

A. Implementation

1. Do any energy service providers or waste water utilities in your service area offer rebates for high-efficiency washers? yes

   a. If YES, describe the offerings and incentives as well as who the energy/waste water utility provider is.

   SCE and Metropolitan Water District (our District 1 provider) both offer a rebate program.

2. Does your agency offer rebates for high-efficiency washers? no
3. What is the level of the rebate?
4. Number of rebates awarded.

B. Rebate Program Expenditures

	This Year	Next Year
1. Budgeted Expenditures	5000	5000
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

Reported as of 12/2

BMP 07: Public Information Programs

Reporting Unit:	BMP Form Status:	Year:
Ventura County Waterworks Dist. #1	**100% Complete**	**2003**

A. Implementation

1. Does your agency maintain an active public information program to promote and educate customers about water conservation? yes

a. If YES, describe the program and how it's organized.

BMP 7 - Public Information/Education 1. Messages on bills regarding Ultra Low Flush Toilet (ULFT) rebate program and seasonal tiers. 2. Brochures regarding water saving tips, Xeriscape, etc. at customer service desk. 3. Gardens at the main entry to our customer service office and in the courtyard were planted with drought-resistant plants and designed to demonstrate the beauty of such plants. 4. "Water Awareness Month" activities including an annual "Water Awareness" poster contest. 5. Bill compares current usage to use during the same time period in the previous year. 6. Annual Water Quality Report.

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

Public Information Program Activity	Yes/No	Number of Events
a. Paid Advertising	no	
b. Public Service Announcement	no	
c. Bill Inserts / Newsletters / Brochures	yes	8
d. Bill showing water usage in comparison to previous year's usage	yes	
e. Demonstration Gardens	yes	2
f. Special Events, Media Events	yes	1
g. Speaker's Bureau	no	
h. Program to coordinate with other government agencies, industry and public interest groups and media	yes	

B. Conservation Information Program Expenditures

	This Year	Next Year
1. Budgeted Expenditures	10000	21000
2. Actual Expenditures	24088	

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 12/2

BMP 08: School Education Programs

Reporting Unit:
Ventura County Waterworks Dist. #1

BMP Form Status:
100% Complete

Year:
2003

A. Implementation

1.Has your agency implemented a school information program to promote water conservation? yes

2. Please provide information on your 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	2	155	0
Grades 4th-6th	yes	4	300	0
Grades 7th-8th	no	0	0	0
High School	no	0	0	0

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

4. When did your Agency begin implementing this program? 1/1/1994

B. School Education Program Expenditures

	This Year	Next Year
1. Budgeted Expenditures	6000	10000
2. Actual Expenditures	9142	

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 12/2

BMP 09: Conservation Programs for CII Accounts

Reporting Unit:	BMP Form Status:	Year:
Ventura County Waterworks Dist. #1	**100% Complete**	**2003**

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

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Option A: CII Water Use Survey and Customer Incentives Program

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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?	yes

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	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)	No. 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. Estimated annual savings (AF/yr) from site-verified actions taken by agency since 1991.	
8. Estimated annual savings (AF/yr) from non-site-verified actions taken by agency since 1991.	

B. Conservation Program Expenditures for CII Accounts

	This Year	Next Year
1. Budgeted Expenditures	0	0
2. Actual Expenditures	13326	

C. "At Least As Effective As"

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

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."

In the past, the District has particiapted in a Commercial, Industrial, and Institutional (CII) Water Audit Program with Metropolitan Water District and Calleguas Municipal Water District. At that time, the consultants doing the the surveys reviewed our database and determined which customers would benefit from the audits and which audits would most likely be cost effective and result in recommendations to facilitate substantial water savings. Audits were performed for those customers agreeing to participate in the program. Most of these customers have implemented the recommendations made by the consultants. Currently the District offers requests for review of water allocations, which are used to survey the water use and Best Mangement Practices for the customer. Water audits are also offered to our customers who exceed their allocations or request an audit to help determine more efficient water use and suggest methods of water conservation.

D. Comments

Reported as of 12/2

BMP 09a: CII ULFT Water Savings

Reporting Unit:	BMP Form Status:	Year:
Ventura County Waterworks Dist. #1	**100% Complete**	**2003**

1. Did your agency implement a CII ULFT replacement program in the reporting year? If No, please explain why on Line B. 10. — No

A. Targeting and Marketing

1. What basis does your agency use to target customers for participation in this program? Check all that apply.

   a. Describe which method you found to be the most effective overall, and which was the most effective per dollar expended.

   We have broadened our ULFT rebate program to include CII customers, the rebates are available to all customers who wish to participate and meet the requirements of the program.

2. How does your agency advertise this program? Check all that apply. — Other print media

   a. Describe which method you found to be the most effective overall, and which was the most effective per dollar expended.

   Comment on bills.

B. Implementation

1. Does your agency keep and maintain customer participant information? (Read the Help information for a complete list of all the information for this BMP.)

2. Would your agency be willing to share this information if the CUWCC did a study to evaluate the program on behalf of your agency?

3. What is the total number of customer accounts participating in the program during the last year ?

CII Subsector	Number of Toilets Replaced				
4.	**Standard Gravity Tank**	**Air Assisted**	**Valve Floor Mount**	**Valve Wall Mount**	**Type Not Specified**
a. Offices					
b. Retail / Wholesale					

c. Hotels

d. Health

e. Industrial

f. Schools:
K to 12

g. Eating

h. Government

i. Churches

j. Other

5. Program design.

6. Does your agency use outside services to implement this program?

a. If yes, check all that apply.

7. Participant tracking and follow-up.

8. Based on your program experience, please rank on a scale of 1 to 5, with 1 being the least frequent cause and 5 being the most frequent cause, the following reasons why customers refused to participate in the program.

a. Disruption to business

b. Inadequate payback

c. Inadequate ULFT performance

d. Lack of funding

e. American's with Disabilities Act

f. Permitting

g. Other. Please describe in B. 9.

9. Please describe general program acceptance/resistance by customers, obstacles to implementation, and other isues affecting program implementation or effectiveness.

10. Please provide a general assessment of the program for this reporting year. Did your program achieve its objectives? Were your targeting and marketing approaches effective? Were program costs in line with expectations and budgeting?

Although a ULFT rebate is available to CII customers, no marketing or targeting has been done at this time.

C. Conservation Program Expenditures for CII ULFT

1. CII ULFT Program: Annual Budget & Expenditure Data

	Budgeted	Actual Expenditure
a. Labor		
b. Materials		
c. Marketing &		

Advertising		
d. Administration & Overhead	5000	0
e. Outside Services		
f. Total	5000	0

2. CII ULFT Program: Annual Cost Sharing

a. Wholesale agency contribution		
b. State agency contribution		
c. Federal agency contribution		
d. Other contribution		
e. Total		0

D. Comments

Reported as of 12/2

BMP 11: Conservation Pricing

Reporting Unit:	BMP Form Status:	Year:
Ventura County Waterworks Dist. #1	**100% Complete**	**2003**

A. Implementation

Rate Structure Data Volumetric Rates for Water Service by Customer Class

1. Residential

a. Water Rate Structure	Increasing Block Seasonal
b. Sewer Rate Structure	Non-volumetric Flat Rate
c. Total Revenue from Volumetric Rates	$4057197
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	$832845

2. Commercial

a. Water Rate Structure	Increasing Block Seasonal
b. Sewer Rate Structure	Non-volumetric Flat Rate
c. Total Revenue from Volumetric Rates	$377720
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	$74790

3. Industrial

a. Water Rate Structure	Increasing Block Seasonal
b. Sewer Rate Structure	Non-volumetric Flat Rate
c. Total Revenue from Volumetric Rates	$181576
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	$45476

4. Institutional / Government

a. Water Rate Structure	Increasing Block Seasonal
b. Sewer Rate Structure	Non-volumetric Flat Rate
c. Total Revenue from Volumetric Rates	$535936
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	$109787

5. Irrigation

a. Water Rate Structure	Increasing Block Seasonal
b. Sewer Rate Structure	Non-volumetric Flat Rate
c. Total Revenue from Volumetric Rates	$996048
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	$137981

6. Other

a. Water Rate Structure	Increasing Block Seasonal

b. Sewer Rate Structure	Non-volumetric Flat Rate
c. Total Revenue from Volumetric Rates	$290888
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	$28769

B. Conservation Pricing Program Expenditures

	This Year	Next Year
1. Budgeted Expenditures	275000	600000
2. Actual Expenditures	253959	

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 12/2

BMP 12: Conservation Coordinator

Reporting Unit:	BMP Form Status:	Year:
Ventura County Waterworks Dist. #1	**100% Complete**	**2003**

A. Implementation

1. Does your Agency have a conservation coordinator?	yes
2. Is this a full-time position?	no
3. If no, is the coordinator supplied by another agency with which you cooperate in a regional conservation program ?	no
4. Partner agency's name:	Calleguas Municipal Water District and Metropolitan Water District
5. If your agency supplies the conservation coordinator:	
a. What percent is this conservation coordinator's position?	33%
b. Coordinator's Name	Anne Dana
c. Coordinator's Title	Administrative Officer/Water Conservation Coordinator
d. Coordinator's Experience and Number of Years	Served as the District's Water Conservation Coordinator for 10 years.
e. Date Coordinator's position was created (mm/dd/yyyy)	1/1/1994
6. Number of conservation staff, including Conservation Coordinator.	3

B. Conservation Staff Program Expenditures

	This Year	Next Year
1. Budgeted Expenditures	37500	85000
2. Actual Expenditures	84207	

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 12/2

BMP 13: Water Waste Prohibition

Reporting Unit:	BMP Form Status:	Year:
Ventura County Waterworks Dist. #1	**100% Complete**	**2003**

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 ordinance states "Water Waste Prohibited: No person shall use or permit the use of District water for watering of turf, etc. in such a manner which allows water to run to waste; leaks or breaks in the distribution are ignored; operating ornamental fountains that do not recycle the water; washing of sidewalks, walkways, or driveways except as necessary for public safety; serve water in restaurants without being requested by the customer; watering or operating outdoor irrigation system between 9:00am-4:00pm, except as necessary to test the system; running of water or spraying of water onto other properties.

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 Moorpark none this period

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 yes

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
See A.1.a. yes

2. Describe measures that prohibit water uses listed above:

Ventura County Waterworks District #1 Rules and Regulations as approved by the County of Ventura Board of Supervisors.

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 yes

pound of common salt used.

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? no

C. Water Waste Prohibition Program Expenditures

	This Year	Next Year
1. Budgeted Expenditures	1000	1000
2. Actual Expenditures	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

Reported as of 12/2

BMP 14: Residential ULFT Replacement Programs

Reporting Unit:
Ventura County Waterworks Dist. #1

BMP Form Status:
100% Complete

Year:
2003

A. Implementation

	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

Number of Toilets Replaced by Agency Program During Report Year

Replacement Method	SF Accounts	MF Units
2. Rebate	30	0
3. Direct Install	0	0
4. CBO Distribution	0	0
5. Other	0	0
Total	**30**	**0**

6. Describe your agency's ULFT program for single-family residences.

We offer a $60 rebate for each new ULFT installed, up to a maximum of two toilets per household. Rebate is given as a credit to the customer's account after the customer provides proof that the ULFT is installed and the old toilet has been disposed of properly.

7. Describe your agency's ULFT program for multi-family residences.

We offer a $60 rebate for each new ULFT installed, up to a maximum of two toilets per unit. Rebate is given as a credit to the customer's account after the customer provides proof that the ULFT is installed and the old toilet has been disposed of properly.

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

9. 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

	This Year	Next Year
1. Budgeted Expenditures	6000	6000
2. Actual Expenditures	2137	

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