

## **Appendix D**

**California Urban Water Conservation Council**

**Best Management Practice Reports for FY 2003-2004**

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

Reporting Unit: **Coastside County Water District**      BMP Form Status: **100% Complete**      Year: **2004**

### A. Implementation

- |  |            |
|--|------------|
| 1. Based on your signed MOU date, 11/13/1991, your Agency STRATEGY DUE DATE is:  | 11/12/1993 |
| 2. Has your agency developed and implemented a targeting/marketing strategy for SINGLE-FAMILY residential water use surveys? | no         |
| a. If YES, when was it implemented?  |            |
| 3. Has your agency developed and implemented a targeting/marketing strategy for MULTI-FAMILY residential water use surveys?  | no         |
| a. If YES, when was it implemented?  |            |

### B. Water Survey Data

<b>Survey Counts:</b>	<b>Single Family Accounts</b>	<b>Multi-Family Units</b>
1. Number of surveys offered:	0	0
2. Number of surveys completed:	0	0

### Indoor Survey:

- |   |     |     |
|---|-----|-----|
| 3. Check for leaks, including toilets, faucets and meter checks   | yes | yes |
| 4. Check showerhead flow rates, aerator flow rates, and offer to replace or recommend replacement, if necessary   | no  | no  |
| 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 | no  | no  |

### Outdoor Survey:

- |  |    |      |
|--|----|------|
| 6. Check irrigation system and timers  | no | no   |
| 7. Review or develop customer irrigation schedule  | no | no   |
| 8. Measure landscaped area (Recommended but not required for surveys)  | no | no   |
| 9. Measure total irrigable area (Recommended but not required for surveys)   | no | no   |
| 10. Which measurement method is typically used (Recommended but not required for surveys)                                |    | None |
| 11. Were customers provided with information packets that included evaluation results and water savings recommendations? | no | no   |
| 12. Have the number of surveys offered and completed, survey results, and survey costs been tracked?                     | no | no   |
| a. If yes, in what form are surveys tracked?   |    | None |

b. Describe how your agency tracks this information.

**C. Water Survey 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**

The District does not offer SF and MF home surveys, but will make special site visits if requested by customer. District crew check reported leaks, distribute dye tabs, do-it-yourself home water audit kits and distribute conservation literature.

Reported as of 10/4/05

## BMP 02: Residential Plumbing Retrofit

Reporting Unit: **Coastside County Water District**      BMP Form Status: **100% Complete**      Year: **2004**

### 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? no
3. Estimated percent of single-family households with low-flow showerheads: %
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: %
6. If YES to 2 OR 4 above, please describe how saturation was determined, including the dates and results of any survey research.

### B. Low-Flow Device Distribution Information

1. Has your agency developed a targeting/ marketing strategy for distributing low-flow devices? yes
  - a. If YES, when did your agency begin implementing this strategy? 01/01/1980
  - b. Describe your targeting/ marketing strategy.

The District uses bi-monthly billing inserts and advertisements in the newspaper and on our website to promote the low-flow device rebate program. We offer rebates on installing low-flow showerheads which is apart of our ULFT rebate program.

Low-Flow Devices Distributed/ Installed	SF Accounts	MF Units
2. Number of low-flow showerheads distributed:	8	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? <span style="float: right;">no</span>		
a. If YES, in what format are low-flow devices tracked?		
b. If yes, describe your tracking and distribution system :		

### C. Low-Flow Device Distribution Expenditures

	This Year	Next Year
1. Budgeted Expenditures	10500	8000
2. Actual Expenditures	1200	

**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**

The District includes it's low-flow showerhead replacement program within the ULFT rebate program. The \$10,500 is the total program budget. Next year, it will be separated with it's own budget.

Reported as of 10/4/05

**BMP 03: System Water Audits, Leak Detection and Repair**

Reporting Unit: **Coastside County Water District**      BMP Form Status: **100% Complete**      Year: **2004**

**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) 2753
  - b. Determine other system verifiable uses (AF) 335
  - c. Determine total supply into the system (AF) 3088
  - d. Using the numbers above, if (Metered Sales + Other Verifiable Uses) / Total Supply is < 0.9 then a full-scale system audit is required. 1.00
- 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? no
- 6. Does your agency operate a system leak detection program? no
  - a. If yes, describe the leak detection program:

**B. Survey Data**

- 1. Total number of miles of distribution system line. 92
- 2. Number of miles of distribution system line surveyed. 0

**C. System Audit / Leak Detection 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**

The total amount of unmetered, unauthorized water loss during FY 03/04 was 56.8 mg or 174 AF. It is broken out as follows: (1) known pipeline leaks: 25 mg, (2) meter inaccuracy: 2.5 mg and (3) apparent pipeline leakage: 29.3. These numbers will be more accurately tracked (in FYs) in the next reporting period and there after.

Reported as of 10/4/05

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

Reporting Unit: **Coastside County Water District**      BMP Form Status: **100% Complete**      Year: **2004**

### 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:
 

The District has been fully metered since 1947.
- 3. Number of previously unmetered accounts fitted with meters during report year. 71

### 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. 404
- 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	15000	15000
2. Actual Expenditures	2995	

### 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

The District has an on-going meter replacement program to assure meter accuracy.

Reported as of 10/4/05

## BMP 05: Large Landscape Conservation Programs and Incentives

Reporting Unit:  
**Coastside County Water District**

BMP Form Status:  
**100% Complete**

Year:  
**2004**

### A. Water Use Budgets

- |  |     |
|--|-----|
| 1. Number of Dedicated Irrigation Meter Accounts:  | 26  |
| 2. Number of Dedicated Irrigation Meter Accounts with Water Budgets:                       | 26  |
| 3. Budgeted Use for Irrigation Meter Accounts with Water Budgets (AF):                     | 222 |
| 4. Actual Use for Irrigation Meter Accounts with Water Budgets (AF):                       | 291 |
| 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? | no |
| a. If YES, when did your agency begin implementing this strategy?                    |    |
| b. Description of marketing / targeting strategy:                                    |    |
| 2. Number of Surveys Offered.  | 0  |
| 3. Number of Surveys Completed.  | 0  |
| 4. Indicate which of the following Landscape Elements are part of your survey:       |    |
| a. Irrigation System Check   | no |
| b. Distribution Uniformity Analysis  | no |
| c. Review / Develop Irrigation Schedules   | no |
| d. Measure Landscape Area  | no |
| e. Measure Total Irrigable Area  | no |
| f. Provide Customer Report / Information   | no |
| 5. Do you track survey offers and results?   | no |
| 6. Does your agency provide follow-up surveys for previously completed surveys?      | no |
| a. If YES, describe below:   |    |

### 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?   | 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:

We provide landscape literature and irrigation efficiency information in our bi-monthly billing inserts. We maintain a library of conservation information that is available to the public. We are also updating our website to include more gardening 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? no

8. Do you provide customer notices at the end of the irrigation season? no

**D. Landscape Conservation Program Expenditures**

	This Year	Next Year
1. Budgeted Expenditures	6110	3600
2. Actual Expenditures	6110	

**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**

The District will also start offering full landscape irrigation surveys in FY 04/05.

Reported as of 10/4/05

## BMP 06: High-Efficiency Washing Machine Rebate Programs

Reporting Unit: **Coastside County Water District**      BMP Form Status: **100% Complete**      Year: **2004**

### 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.

PG&E

2. Does your agency offer rebates for high-efficiency washers? yes  
 3. What is the level of the rebate? 75  
 4. Number of rebates awarded. 97

### B. Rebate Program Expenditures

	This Year	Next Year
1. Budgeted Expenditures	9000	10000
2. Actual Expenditures	8604	

### 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

Regional program implemented through the Bay Area Water Supply and Conservation Agencies (BAWSCA)

Reported as of 10/4/05

### BMP 07: Public Information Programs

Reporting Unit: **Coastside County Water District**      BMP Form Status: **100% Complete**      Year: **2004**

#### 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.

The District uses frequent bill inserts, school education programs, displays/booths, website information, newspaper and tv ads, free dye tablets and home water audit kits to convey conservation information.

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	yes	1
b. Public Service Announcement	no	
c. Bill Inserts / Newsletters / Brochures	yes	4
d. Bill showing water usage in comparison to previous year's usage	yes	
e. Demonstration Gardens	yes	1
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	6500	6000
2. Actual Expenditures	6426	

#### 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 10/4/05

### BMP 08: School Education Programs

Reporting Unit:  
**Coastside County Water District**

BMP Form Status:  
**100% Complete**

Year:  
**2004**

#### 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	no	0	0	0
Grades 4th-6th	yes	24	120	24
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? 09/01/2002

#### B. School Education Program Expenditures

	This Year	Next Year
1. Budgeted Expenditures	4250	5100
2. Actual Expenditures	3520	

#### 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

Four 4th grade classrooms were reached through the "Our Water" school education program. We received great feedback from both students and teachers. Program implemented through BAWSCA.

Reported as of 10/4/05

**BMP 09: Conservation Programs for CII Accounts**

Reporting Unit:

**Coastside County Water  
District**

BMP Form Status:

**100% Complete**

Year:

**2004****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? | 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)	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. 0
  - 8. Estimated annual savings (AF/yr) from non-site-verified actions taken by agency since 1991. 0

**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**

CII accounts are eligible for the District's toilet and showerhead rebate program.

Reported as of 10/4/05

**BMP 09a: CII ULFT Water Savings**

Reporting Unit:

**Coastside County Water District**

BMP Form Status:  
**100% Complete**

Year:  
**2004**

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

**A. Targeting and Marketing**

1. What basis does your agency use to target customers for participation in this program? Service area zones  
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.

This is a voluntary program for CII customers that is included with the SF and MF ULFT program. The District offers a \$150 rebate per ULFT installed, or 75% of the total cost, whichever is less. There is no limit to the number of toilets that can be reimbursed.

2. How does your agency advertise this program? Check all that apply. Bill insert  
Bill message  
Newsletter  
Web page  
TV paid announcements  
Newspapers

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

Bill inserts/messages and the web page seem to be the most informative ways to reach CII customers.

**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.) Yes

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? Yes

3. What is the total number of customer accounts participating in the program during the last year ? 1

4. CII Subsector	Number of Toilets Replaced			
	Standard Gravity Tank	Air Assisted	Valve Floor Mount	Valve Wall Mount
a. Offices	0	0	0	0
b. Retail / Wholesale	0	0	0	0
c. Hotels	0	0	0	0
d. Health	0	0	0	0
e. Industrial	0	0	0	0
f. Schools:	0	0	0	0

K to 12				
g. Eating	0	0	0	0
h. Govern- ment	0	0	0	0
i. Churches	0	1	0	0
j. Other	0	0	0	0

5. Program design.

Rebate or voucher

6. Does your agency use outside services to implement this program? No

a. If yes, check all that apply.

7. Participant tracking and follow-up.

Site Visit

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           | 4 |
| b. Inadequate payback               | 1 |
| c. Inadequate ULFT performance      | 5 |
| d. Lack of funding                  | 2 |
| e. American's with Disabilities Act | 3 |
| f. Permitting                       | 1 |

g. Other. Please describe in B. 9.

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

There is no real resistance from CII customers to participate in this program, it just doesn't seem to be a priority for their business.

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?

With only 1 ULFT installed, we did not meet our desired goals for the CII sector. We would like to improve our marketing efforts to target CII customers and their decision makers.

**C. Conservation Program Expenditures for CII ULFT**

1. CII ULFT Program: Annual Budget & Expenditure Data

	<b>Budgeted</b>	<b>Actual Expenditure</b>
a. Labor	0	0
b. Materials	10500	131
c. Marketing & Advertising	1000	1000
d. Administration & Overhead	0	0
e. Outside Services	0	0
f. Total	11500	1131

## 2. CII ULFT Program: Annual Cost Sharing

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

**D. Comments**

The SF, MF, and CII ULFT rebate program all share the same budget. The actual expenditure of \$131 is what was spent on the 1 CII ULFT rebate. Next reporting year, the CII, SF, and MF budgets will all be separated for easier tracking of funds.

Reported as of 10/4/05

**BMP 11: Conservation Pricing**

Reporting Unit:  
**Coastside County Water District**

BMP Form  
 Status:  
**100% Complete**

Year:  
**2004**

**A. Implementation**

**Rate Structure Data Volumetric Rates for Water Service by Customer Class**

**1. Residential**

a. Water Rate Structure	Increasing Block
b. Sewer Rate Structure	Increasing Block
c. Total Revenue from Volumetric Rates	\$3807415
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	\$511234

**2. Commercial**

a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Increasing Block
c. Total Revenue from Volumetric Rates	\$923313
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	\$101508

**3. Industrial**

a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Increasing Block
c. Total Revenue from Volumetric Rates	\$1002333
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	\$17496

**4. Institutional / Government**

a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Increasing Block
c. Total Revenue from Volumetric Rates	\$146543
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	\$6804

**5. Irrigation**

a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Increasing Block
c. Total Revenue from Volumetric Rates	\$570670
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	\$29352

**6. Other**

a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Increasing Block
c. Total Revenue from Volumetric Rates	\$103698

d. Total Revenue from Non-Volumetric  
Charges, Fees and other Revenue Sources \$22212

### B. Conservation Pricing Program Expenditures

	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

"Other" represents portable meter revenue at \$24,576 and multi-family dwelling revenue at \$687,510.

Reported as of 10/4/05

**BMP 12: Conservation Coordinator**

Reporting Unit: **Coastside County Water District**      BMP Form Status: **100% Complete**      Year: **2004**

**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:
5. If your agency supplies the conservation coordinator:
  - a. What percent is this conservation coordinator's position? 20%
  - b. Coordinator's Name Glenna Lombardi
  - c. Coordinator's Title Project Coordinator
  - d. Coordinator's Experience and Number of Years Water Programs for 15 years
  - e. Date Coordinator's position was created (mm/dd/yyyy) 09/01/1989
6. Number of conservation staff, including Conservation Coordinator. 1

**B. Conservation Staff Program Expenditures**

	This Year	Next Year
1. Budgeted Expenditures	34500	39950
2. Actual Expenditures	39812	

**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**

Actual budget includes \$10,000 of the Conservation Coordinators salary.  
 Actual budget for just conservation programs and materials is \$29,812.  
 There will be a full time water conservation coordinator starting in FY 04/05.

Reported as of 10/4/05

**BMP 13: Water Waste Prohibition**

Reporting Unit:

**Coastside County Water District**

BMP Form Status:

**100% Complete**

Year:

**2004****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:

Ordinance 1997-01 prohibits a range of water waste uses, practices and activities and has been in effect since 1997.

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 Half Moon Bay, the incorporated communities of El Granada, Miramar, and Princeton	Resolution 1997-01 applies to all of these areas
---	--

**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         | no  |
| f. Other, please name  | no  |

2. Describe measures that prohibit water uses listed above:

Prohibitions are enforced with written warnings and ultimately can result in disconnection of service.

**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. Water Waste Prohibition 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 10/4/05

### BMP 14: Residential ULFT Replacement Programs

Reporting Unit: **Coastside County Water District**      BMP Form Status: **100% Complete**      Year: **2004**

#### 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	57	0
3. Direct Install	0	0
4. CBO Distribution	0	0
5. Other	0	0
<b>Total</b>	<b>57</b>	<b>0</b>

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

Customer submits application and receipts for ULFTs. An inspection is performed by a district staff member and if confirmed, the District will rebate up to \$150 per toilet or 75% of the total cost, whichever is less.

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

Same program for MF as for SF and CII

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:

City of Half Moon Bay and the unincorporated communities of El Granada, Miramar and Princeton	The District has no authority to impose a toilet retrofit on resale.
---	--

#### B. Residential ULFT Program Expenditures

	This Year	Next Year
1. Budgeted Expenditures	10500	8000
2. Actual Expenditures	7564	

#### 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

The SF, MF, and CII ULFT programs are all budgeted together. For SF, \$7564 was actually spent on rebates. Next reporting year, the CII, SF, and MF budgets will be separate for easier tracking of funds.

## **Appendix E**

### **California Urban Water Conservation Council**

#### **Best Management Practice Coverage Reports for FY 2003-2004**

Reported as of 10/4/05

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

Reporting Unit:  
**Coastside County Water District**

Reporting Period:  
**03-04**

### MOU Exhibit 1 Coverage Requirement

No exemption request filed

Agency indicated "at least as effective as" implementation during report period? No

A Reporting Unit (RU) must meet three conditions to satisfy strict compliance for BMP 1.

Condition 1: Adopt survey targeting and marketing strategy on time

Condition 2: Offer surveys to 20% of SF accounts and 20% of MF units during report period

Condition 3: Be on track to survey 15% of SF accounts and 15% of MF units within 10 years of implementation start date.

### Test for Condition 1

Coastside County Water District to Implement Targeting/Marketing Program by:	1999		
		<u>Single-Family</u>	<u>Multi-Family</u>
Year Coastside County Water District Reported Implementing Targeting/Marketing Program:			
Coastside County Water District Met Targeting/Marketing Coverage Requirement:	NO	NO	

### Test for Condition 2

			<u>Single-Family</u>	<u>Multi-Family</u>
Survey Program to Start by:	1998	Residential Survey Offers (%)		
Reporting Period:	03-04	Survey Offers > 20%	NO	NO

### Test for Condition 3

	Completed Residential Surveys
	<u>Single Family</u> <u>Multi-Family</u>
Total Completed Surveys 1999 - 2004:	
Past Credit for Surveys Completed Prior to 1999 (Implementation of Reporting Database):	
Total + Credit	
	4,177      469

Residential Accounts in Base Year		
Coastside County Water District Survey Coverage as % of Base Year Residential Accounts		
Coverage Requirement by Year 7 of Implementation per Exhibit 1	7.90%	7.90%
Coastside County Water District on Schedule to Meet 10-Year Coverage Requirement	NO	NO

---

**BMP 1 COVERAGE STATUS SUMMARY:****Water supplier has not met one or more coverage requirements for this BMP.**

Reported as of 10/4/05

## BMP 02 Coverage: Residential Plumbing Retrofit

Reporting Unit:  
**Coastside County Water District**  
**MOU Exhibit 1 Coverage Requirement**

Reporting Period:  
**03-04**

No exemption request filed

Agency indicated "at least as effective as" implementation during report period? No

Warning: The BMP 2 form is not 100% complete for one or more report years. This may produce inaccurate results for this report.

An agency must meet one of three conditions to satisfy strict compliance for BMP 2.

Condition 1: The agency has demonstrated that 75% of SF accounts and 75% of MF units constructed prior to 1992 are fitted with low-flow showerheads.

Condition 2: An enforceable ordinance requiring the replacement of high-flow showerheads and other water use fixtures with their low-flow counterparts is in place for the agency's service area.

Condition 3: The agency has distributed or directly installed low-flow showerheads and other low-flow plumbing devices to not less than 10% of single-family accounts and 10% of multi-family units constructed prior to 1992 during the reporting period.

### Test for Condition 1

Report Year	Report Period	Single-Family		Multi-Family	
		Reported Saturation	Saturation > 75%?	Reported Saturation	Saturation > 75%?
1999	99-00	45.00%	NO	45.00%	NO
2000	99-00	45.00%	NO	45.00%	NO
2001	01-02	45.00%	NO	45.00%	NO
2002	01-02	46.00%	NO	48.00%	NO
2003	03-04		NO		NO
2004	03-04		NO		NO

### Test for Condition 2

Report Year	Report Period	Coastside County Water District has ordinance requiring showerhead retrofit?
1999	99-00	NO
2000	99-00	NO
2001	01-02	NO
2002	01-02	NO
2003	03-04	NO
2004	03-04	NO

### Test for Condition 3

Reporting Period: 03-04

1992 SF Accounts	Num. Showerheads Distributed to SF Accounts	Single-Family Coverage Ratio	SF Coverage Ratio > 10%
3,604	17	0.5%	NO

1992 MF Accounts	Num. Showerheads Distributed to MF Accounts	Multi-Family Coverage Ratio	MF Coverage Ratio > 10%
393			NO

---

**BMP 2 COVERAGE STATUS SUMMARY:**

Coverage status cannot be calculated. Water supplier data is missing that is required to calculate coverage status for this BMP.

Reported as of 10/4/05

## BMP 03 Coverage: System Water Audits, Leak Detection and Repair

Reporting Unit:  
**Coastside County Water District**

Reporting Period:  
**03-04**

### MOU Exhibit 1 Coverage Requirement

No exemption request filed

Agency indicated "at least as effective as" implementation during report period?

No

An agency must meet one of two conditions to be in compliance with BMP 3:

Condition 1: Perform a prescreening audit. If the result is equal to or greater than 0.9 nothing more needs be done.

Condition 2: Perform a prescreening audit. If the result is less than 0.9, perform a full audit in accordance with AWWA's Manual of Water Supply Practices, Water Audits, and Leak Detection.

### Test for Conditions 1 and 2

Report Year	Report Period	Pre-Screen Completed	Pre-Screen Result	Full Audit Indicated	Full Audit Completed
1999	99-00	YES	95.8%	No	NO
2000	99-00	YES	100.0%	No	NO
2001	01-02	YES	100.0%	No	NO
2002	01-02	YES	100.0%	No	NO
2003	03-04	YES	106.9%	No	NO
2004	03-04	YES	100.0%	No	NO

### BMP 3 COVERAGE STATUS SUMMARY:

Water supplier is meeting coverage requirements for this BMP.

Reported as of 10/4/05

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

Reporting Unit:  
**Coastside County Water  
 District**

Reporting Period:  
**03-04**

### **MOU Exhibit 1 Coverage Requirement**

No exemption request filed

Agency indicated "at least as effective as" implementation during report period? No

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An agency must be on track to retrofit 100% of its unmetered accounts within 10 years to be in compliance with BMP 4.

---

### **Test for Compliance**

---

Total Meter Retrofits  
 Reported through 2004

No. of Unmetered Accounts  
 in Base Year

Meter Retrofit Coverage as  
 % of Base Year Unmetered  
 Accounts

Coverage Requirement by  
 Year 6 of Implementation per  
 Exhibit 1 42.0%

RU on Schedule to meet 10  
 Year Coverage Requirement YES

---

### **BMP 4 COVERAGE STATUS SUMMARY:**

**Water supplier is meeting coverage requirements for this BMP.**

Reported as of 10/4/05

## BMP 05 Coverage: Large Landscape Conservation Programs and Incentives

Reporting Unit:  
**Coastside County Water District**

Reporting Period:  
**03-04**

### MOU Exhibit 1 Coverage Requirement

No exemption request filed

Agency indicated "at least as effective as" implementation during report period?

No

An agency must meet three conditions to comply with BMP 5.

Condition 1: Develop water budgets for 90% of its dedicated landscape meter accounts within four years of the date implementation is to start.

Condition 2: (a) Offer landscape surveys to at least 20% of its CII accounts with mixed use meters each report cycle and be on track to survey at least 15% of its CII accounts with mixed use meters within 10 years of the date implementation is to start OR (b) Implement a dedicated landscape meter retrofit program for CII accounts with mixed use meters or assign landscape budgets to mixed use meters.

Condition 3: Implement and maintain customer incentive program(s) for irrigation equipment retrofits.

#### Test for Condition 1

Year	Report Period	BMP 5 Implementation Year	No. of Irrigation Meter Accounts	No. of Irrigation Accounts with Budgets	Budget Coverage Ratio	90% Coverage Met by Year 4
1999	99-00	1	29			NA
2000	99-00	2	47			NA
2001	01-02	3	42			NA
2002	01-02	4	44			No
2003	03-04	5	44			No
2004	03-04	6	26	26	100.0%	Yes

#### Test for Condition 2a (survey offers)

Select Reporting Period: 03-04

Large Landscape Survey Offers as % of Mixed Use Meter CII Accounts

Survey Offers Equal or Exceed 20% Coverage Requirement NO

#### Test for Condition 2a (surveys completed)

Total Completed Landscape Surveys Reported through Credit for Surveys Completed Prior to Implementation of Reporting Database

Total + Credit

CII Accounts in Base Year 368

RU Survey Coverage as a % of Base Year CII Accounts

Coverage Requirement by Year of Implementation per Exhibit 1 6.3%

RU on Schedule to Meet 10 Year Coverage

Requirement NO**Test for Condition 2b (mixed use budget or meter retrofit program)**

Report Year	Report Period	BMP 5 Implementation Year	Agency has mix-use budget program	No. of mixed-use budgets
1999	99-00	1	NO	73
2000	99-00	2	NO	
2001	01-02	3	NO	
2002	01-02	4	NO	
2003	03-04	5	NO	
2004	03-04	6	NO	

  

Report Year	Report Period	BMP 4 Implementation Year	No. of mixed use CII accounts	No. of mixed use CII accounts fitted with irrig. meters
1999	99-00	1	344	
2000	99-00	2	424	
2001	01-02	3	440	
2002	01-02	4	443	
2003	03-04	5	420	
2004	03-04	6	404	

**Test for Condition 3**

Report Year	Report Period	BMP 5 Implementation Year	RU offers financial incentives?	No. of Loans	Total Amt. Loans
1999	99-00	1	NO		
2000	99-00	2	NO		
2001	01-02	3	NO		
2002	01-02	4	NO		
2003	03-04	5	NO		
2004	03-04	6	NO		

  

Report Year	Report Period	No. of Grants	Total Amt. Grants	No. of rebates	Total Amt. Rebates
1999	99-00				
2000	99-00				
2001	01-02				
2002	01-02				
2003	03-04				
2004	03-04				

**BMP 5 COVERAGE STATUS SUMMARY:**

Water supplier has not met one or more coverage requirements for this BMP.

Reported as of 10/4/05

## BMP 06 Coverage: High-Efficiency Washing Machine Rebate Programs

Reporting Unit:  
**Coastside County Water District**

Reporting Period:  
**03-04**

### MOU Exhibit 1 Coverage Requirement

No exemption request filed

Agency indicated "at least as effective as" implementation during report period?

No

An agency must meet one condition to comply with BMP 6.

Condition 1: Offer a cost-effective financial incentive for high-efficiency washers if one or more energy service providers in service area offer financial incentives for high-efficiency washers.

### Test for Condition 1

Year	Report Period	BMP 6 Implementation Year	Rebate Offered by ESP?	Rebate Offered by RU?	Rebate Amount
1999	99-00	1	YES	NO	
2000	99-00	2	YES	NO	
2001	01-02	3	YES	YES	75.00
2002	01-02	4	YES	YES	75.00
2003	03-04	5	YES	YES	75.00
2004	03-04	6	YES	YES	75.00

Year	Report Period	BMP 6 Implementation Year	No. Rebates Awarded	Coverage Met?
1999	99-00	1		NO
2000	99-00	2		NO
2001	01-02	3	53	YES
2002	01-02	4	72	YES
2003	03-04	5	107	YES
2004	03-04	6	97	YES

### BMP 6 COVERAGE STATUS SUMMARY:

Water supplier is meeting coverage requirements for this BMP.

Reported as of 10/4/05

**BMP 07 Coverage: Public Information Programs**Reporting Unit:  
**Coastside County Water District**Reporting Period:  
**03-04****MOU Exhibit 1 Coverage Requirement**

No exemption request filed

Agency indicated "at least as effective as" implementation during report period?

No

---

An agency must meet one condition to comply with BMP 7.

Condition 1: Implement and maintain a public information program consistent with BMP 7's definition.

---

**Test for Condition 1**

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Year	Report Period	BMP 7 Implementation Year	RU Has Public Information Program?
1999	99-00	2	YES
2000	99-00	3	YES
2001	01-02	4	YES
2002	01-02	5	YES
2003	03-04	6	YES
2004	03-04	7	YES

---

**BMP 7 COVERAGE STATUS SUMMARY:****Water supplier is meeting coverage requirements for this BMP.**

Reported as of 10/4/05

**BMP 08 Coverage: School Education Programs**

Reporting Unit:

**Coastside County Water District**

Reporting Period:

**03-04****MOU Exhibit 1 Coverage Requirement**

No exemption request filed

Agency indicated "at least as effective as" implementation during report period?

No

An agency must meet one condition to comply with BMP 8.

Condition 1: Implement and maintain a school education program consistent with BMP 8's definition.

**Test for Condition 1**

<u>Year</u>	<u>Report Period</u>	<u>BMP 8 Implementation Year</u>	<u>RU Has School Education Program?</u>
1999	99-00	2	NO
2000	99-00	3	NO
2001	01-02	4	NO
2002	01-02	5	YES
2003	03-04	6	YES
2004	03-04	7	YES

**BMP 8 COVERAGE STATUS SUMMARY:****Water supplier is meeting coverage requirements for this BMP.**

Reported as of 10/4/05

## BMP 09 Coverage: Conservation Programs for CII Accounts

Reporting Unit:  
**Coastside County Water District**

Reporting Period:  
**03-04**

### MOU Exhibit 1 Coverage Requirement

No exemption request filed

Agency indicated "at least as effective as" implementation during report period? No

Warning: The BMP 9 form is not 100% complete for one or more report years. This may produce inaccurate results for this report.

An agency must meet three conditions to comply with BMP 9.

Condition 1: Agency has identified and ranked by use commercial, industrial, and institutional accounts.

Condition 2(a): Agency is on track to survey 10% of commercial accounts, 10% of industrial accounts, and 10% of institutional accounts within 10 years of date implementation to commence.

OR

Condition 2(b): Agency is on track to reduce CII water use by an amount equal to 10% of baseline use within 10 years of date implementation to commence.

OR

Condition 2(c): Agency is on track to meet the combined target as described in Exhibit 1 BMP 9 documentation.

#### Test for Condition 1

Year	Report Period	BMP 9 Implementation Year	Ranked Com. Use	Ranked Ind. Use	Ranked Inst. Use
1999	99-00	1	NO	NO	NO
2000	99-00	2	YES	YES	YES
2001	01-02	3	YES	YES	YES
2002	01-02	4	YES	YES	YES
2003	03-04	5	YES	YES	YES
2004	03-04	6	YES	YES	YES

#### Test for Condition 2a

	Commercial	Industrial	Institutional
Total Completed Surveys Reported through 2004			
Credit for Surveys Completed Prior to Implementation of Reporting Databases			
Total + Credit			
CII Accounts in Base Year	315	24	29
RU Survey Coverage as % of Base Year CII Accounts			
Coverage Requirement by Year 6 of Implementation per Exhibit 1	4.2%	4.2%	4.2%
RU on Schedule to Meet 10 Year Coverage Requirement	NO	NO	NO

#### Test for Condition 2a

Year	Report Period	BMP 9 Implementation Year	Performance Target Savings (AF/yr)	Performance Target Savings Coverage	Performance Target Savings Coverage Requirement	Coverage Requirement Met
1999	99-00	1			0.5%	NO
2000	99-00	2			1.0%	NO
2001	01-02	3			1.7%	NO
2002	01-02	4			2.4%	NO
2003	03-04	5			3.3%	NO
2004	03-04	6			4.2%	NO

---

#### Test for Condition 2c

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Total BMP 9 Surveys + Credit

BMP 9 Survey Coverage

BMP 9 Performance Target Coverage

BMP 9 Survey + Performance Target Coverage

Combined Coverage Equals or Exceeds Coverage Requirement?

NO

---

#### BMP 9 COVERAGE STATUS SUMMARY:

Coverage status cannot be calculated. Water supplier data is missing that is required to calculate coverage status for this BMP.

Reported as of 10/4/05

**BMP 11 Coverage: Conservation Pricing**

Reporting Unit:

**Coastside County Water District**

Reporting Period:

**03-04****MOU Exhibit 1 Coverage Requirement**

No exemption request filed

Agency indicated "at least as effective as" implementation during report period?

No

---

An agency must meet one condition to comply with BMP 11.

Agency shall maintain rate structure consistent with BMP 11's definition of conservation pricing. Implementation methods shall be at least as effective as eliminating non-conserving pricing and adopting conserving pricing. For signatories supplying both water and sewer service, this BMP applies to pricing of both water and sewer service. Signatories that supply water but not sewer service shall make good faith efforts to work with sewer agencies so that those sewer agencies adopt conservation pricing for sewer service.

a) Non-conserving pricing provides no incentives to customers to reduce use. Such pricing is characterized by one or more of the following components: rates in which the unit price decreases as the quantity used increases (declining block rates); rates that involve charging customers a fixed amount per billing cycle regardless of the quantity used; pricing in which the typical bill is determined by high fixed charges and low commodity charges.

b) Conservation pricing provides incentives to customers to reduce average or peak use, or both. Such pricing includes: rates designed to recover the cost of providing service; and billing for water and sewer service based on metered water use. Conservation pricing is also characterized by one or more of the following components: rates in which the unit rate is constant regardless of the quantity used (uniform rates) or increases as the quantity used increases (increasing block rates); seasonal rates or excess-use surcharges to reduce peak demands during summer months; rates based upon the longrun marginal cost or the cost of adding the next unit of capacity to the system.

**Test for Condition 1**


---

Year	Report Period	RU Employed Non Conserving Rate Structure	RU Meets BMP 11 Coverage Requirement
1999	99-00	YES	NO
2000	99-00	NO	YES
2001	01-02	NO	YES
2002	01-02	NO	YES
2003	03-04	NO	YES
2004	03-04	NO	YES

---

**BMP 11 COVERAGE STATUS SUMMARY:****Water supplier is meeting coverage requirements for this BMP.**

Reported as of 10/4/05

**BMP 12 Coverage: Conservation Coordinator**

Reporting Unit:  
**Coastside County Water District**

Reporting Period:  
**03-04**

**MOU Exhibit 1 Coverage Requirement**

No exemption request filed

Agency indicated "at least as effective as" implementation during report period? **No**

Agency shall staff and maintain the position of conservation coordinator and provide support staff as necessary.

**Test for Compliance**

Report Year	Report Period	Conservation Coordinator Position Staffed?	Total Staff on Team (incl. CC)
1999	99-00	YES	1
2000	99-00	YES	1
2001	01-02	YES	1
2002	01-02	YES	1
2003	03-04	YES	1
2004	03-04	YES	1

**BMP 12 COVERAGE STATUS SUMMARY:**

**Water supplier is meeting coverage requirements for this BMP.**

Reported as of 10/4/05

**BMP 13 Coverage: Water Waste Prohibition**

Reporting Unit:

**Coastside County Water District**

Reporting Period:

**03-04****MOU Exhibit 1 Coverage Requirement**

No exemption request filed

Agency indicated "at least as effective as" implementation during report period?

No

An agency must meet one condition to comply with BMP 13.

Implementation methods shall be enacting and enforcing measures prohibiting gutter flooding, single pass cooling systems in new connections, non-recirculating systems in all new conveyer car wash and commercial laundry systems, and non-recycling decorative water fountains.

**Test for Condition 1****Agency or service area prohibits:**

Year	Gutter Flooding	Single-Pass Cooling Systems	Single-Pass Car Wash	Single-Pass Laundry	Single-Pass Fountains	Other	RU has ordinance that meets coverage requirement
1999	yes	no	yes	no	yes	yes	NO
2000	yes	no	yes	no	yes	no	NO
2001	yes	no	yes	no	no	no	NO
2002	yes	no	yes	no	no	no	NO
2003	yes	no	yes	no	no	no	NO
2004	yes	no	yes	no	no	no	NO

**BMP 13 COVERAGE STATUS SUMMARY:****Water supplier has not met one or more coverage requirements for this BMP.**

Reported as of 10/4/05

## BMP 14 Coverage: Residential ULFT Replacement Programs

Reporting Unit: **Coastside County Water District**

### MOU Exhibit 1 Coverage Requirement

A Reporting Unit (RU) must meet one of the following conditions to be in compliance with BMP 14.

Condition 1: Retrofit-on-resale (ROR) ordinance in effect in service area.

Condition 2: Water savings from toilet replacement programs equal to 90% of Exhibit 6 coverage requirement.

An agency with an exemption for BMP 14 is not required to meet one of the above conditions. This report treats an agency with missing base year data required to compute the Exhibit 6 coverage requirement as out of compliance with BMP 14.

### Status: Water supplier has not met one or more coverage requirements for this BMP. as of 2004

Coverage Year	BMP 14 Data Submitted to CUWCC	Exemption Filed with CUWCC	ROR Ordinance in Effect	Exhibit 6 Coverage Req'mt (AF)	Toilet Replacement Program Water Savings* (AF)
1998	Yes			31.20	211.12
1999	Yes	No	No	85.15	249.13
2000	Yes	No	No	155.41	290.48
2001	Yes	No	No	237.07	331.85
2002	Yes	No	No	326.40	373.23
2003	Yes	No	No	420.57	414.70
2004	Yes	No	No	517.45	456.02
2005	No	No	No	615.45	
2006	No	No	No	713.36	
2007	No	No	No	810.32	

\*NOTE: Program water savings listed are net of the plumbing code. Savings are cumulative (not annual) between 1991 and the given year. Residential ULFT count data from unsubmitted forms are NOT included in the calculation.

### BMP 14 COVERAGE STATUS SUMMARY:

**Water supplier has not met one or more coverage requirements for this BMP.**