

Appendix E
Best Management Practices (BMP) Report & DMM Information

BMP 03: System Water Audits, Leak Detection and Repair

Reporting Unit:
Western MWD of Riverside County
- Wholesale

BMP Form Status: 100% Complete
Year: 2004

A. Implementation

1. Has your agency completed a pre-screening system audit for this reporting year? no
2. If YES, enter the values (AF/Year) used to calculate verifiable use as a percent of total production:
 - a. Determine metered sales (AF)
 - b. Determine other system verifiable uses (AF)
 - c. Determine total supply into the system (AF)
 - d. Using the numbers above, if $(\text{Metered Sales} + \text{Other Verifiable Uses}) / \text{Total Supply}$ is < 0.9 then a full-scale system audit is required. 0.00
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. 275
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

Western has no specific charge account to record labor costs associated with leak detection activities. The cost is charged to general maintenance activities.

BMP 07: Public Information Programs

Reporting Unit:
**Western MWD of Riverside
 County - Wholesale**

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.

Western's public affairs team broadcasts water information to customers via many activities. The activities are focused into categories including media information, customer communication, public information, Landscapes Southern California Style garden, consumer confidence report, government affairs, and water use efficiency programs.

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	0
b. Public Service Announcement	yes	1
c. Bill Inserts / Newsletters / Brochures	yes	8
d. Bill showing water usage in comparison to previous year's usage	yes	
e. Demonstration Gardens	yes	18
f. Special Events, Media Events	yes	10
g. Speaker's Bureau	yes	4
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	142624	145277
2. Actual Expenditures	111506	

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

Western's budget categories are not divided in such a way as to easily distinguish public information program expenditures solely for water conservation. The dollar amounts in section B above include all public information activities.

BMP 08: School Education Programs

Reporting Unit: **Western MWD of Riverside County - Wholesale** 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	yes	24	6981	0
Grades 4th-6th	yes	0	358	0
Grades 7th-8th	yes	0	0	0
High School	yes	0	22	0

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

4. When did your Agency begin implementing this program? 09/01/1982

B. School Education Program Expenditures

	This Year	Next Year
1. Budgeted Expenditures	61783	57065
2. Actual Expenditures	53564	

C. "At Least As Effective As"

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

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

D. Comments

No comments BMP 8 - Wholesale

BMP 10: Wholesale Agency Assistance Programs

Reporting Unit:
Western MWD of Riverside
County - Wholesale

BMP Form Status:
100% Complete

Year:
2004

A. Implementation

1. Financial Support by BMP

BMP	Financial Incentives Offered?	Budgeted Amount	Amount Awarded	BMP	Financial Incentives Offered?	Budgeted Amount	Amount Awarded
1	yes	0	0	8	No	0	0
2	yes	0	0	9	yes	0	0
3	yes	0	0	10	yes	9573	8518
4	No	0	0	11	No	0	0
5	yes	20000	20000	12	No	0	0
6	yes	0	0	13	No	0	0
7	No	0	0	14	yes	0	0

2. Technical Support

- a. Has your agency conducted or funded workshops addressing CUWCC procedures for calculating program savings, costs and cost-effectiveness? No
- b. Has your agency conducted or funded workshops addressing retail agencies' BMP implementation reporting requirements? No
- c. Has your agency conducted or funded workshops addressing:
 - 1) ULFT replacement No
 - 2) Residential retrofits No
 - 3) Commercial, industrial, and institutional surveys No
 - 4) Residential and large turf irrigation No
 - 5) Conservation-related rates and pricing No

3. Staff Resources by BMP

BMP	Qualified Staff Available for BMP?	No. FTE Staff Assigned to BMP	BMP	Qualified Staff Available for BMP?	No. FTE Staff Assigned to BMP

1	yes	1	8	yes	1
2	yes	1	9	yes	1
3	yes	1	10	yes	1
4	yes	1	11	yes	1
5	yes	1	12	yes	1
6	yes	1	13	yes	1
7	yes	1	14	yes	1

4. Regional Programs by BMP

BMP	Implementation/ Management Program?	BMP	Implementation/ Management Program?
1	No	8	yes
2	No	9	No
3	No	10	No
4	No	11	No
5	No	12	No
6	No	13	No
7	No	14	No

B. Wholesale Agency Assistance Program Expenditures

	This Year	Next Year
1. Budgeted Expenditures	43212	41190
2. Actual Expenditures	35209	

C. "At Least As Effective As"

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

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

D. Comments

All BMP incentives offered by Metropolitan Water District of Southern California are passed through to Western's subagencies. Western and its subagencies participate in MWD's regional CII incentive program. Western's Board approved payment of 50% of its subagencies' CUWCC dues in 2003. Western sponsors a regional school education program and included activities in its general service area.

BMP 11: Conservation Pricing

Reporting Unit:
Western MWD of Riverside County -
Wholesale

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	Uniform
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from Volumetric Rates	\$28855660
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	\$261520

2. Commercial

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

3. Industrial

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

4. Institutional / Government

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

5. Irrigation

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

6. Other

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

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

No comments regarding BMP 11 - Wholesale

BMP 12: Conservation Coordinator

Reporting Unit:
Western MWD of Riverside
County - Wholesale

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? yes
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: N/A
5. If your agency supplies the conservation coordinator:
 - a. What percent is this conservation coordinator's position? 60%
 - b. Coordinator's Name TIM BARR
 - c. Coordinator's Title COMMUNICATION
SPECIALIST
 - d. Coordinator's Experience and Number of Years 13 YEARS
 - e. Date Coordinator's position was created (mm/dd/yyyy) 01/12/1994
6. Number of conservation staff, including Conservation Coordinator. 1

B. Conservation Staff Program Expenditures

	This Year	Next Year
1. Budgeted Expenditures	17029	12904
2. Actual Expenditures	19779	

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 EXPENDITURES ARE YEAR-TO-DATE TOTALS (11.30.04).
BUDGET FIGURES FROM WMWD ACTIVITY A465 ONLY
(COORDINATOR SALARY).

