Best Management Practices Report Filing

California Urban Water Conservation Council

Logout

Memorandum of Understanding

Welcome Walter Pease, to City of Pittsburg's own BMP Report Filing HOME page dated August 24, 2005. If this is your first visit, we recommend reviewing the Frequently Asked Questions (FAQs) and the BMP Reporting Tutorial.

• BACKGROUND / ONE-TIME FORMS:

- Signatory / Reporting Unit Profile (Update/Add/Disable accounts)
- Base Year Data (File FIRST in order to submit any other report form.)
- BMP Activity History (File SECOND to ensure credit for past BMP activity.)

• ANNUAL BMP AND REPORT FORMS: Complete Annually / File Biennially

Select any VIEWER icon to enter data or edit your annual report. Select the linked % number to view your report form with a status report which includes any missing or invalid responses.

YRs
DN - UP

Annual BMP and Report Form Status Overview				
REPORT FORM NAME	Year: 2003		Year: 2004	
	Form With Status Report	Input Form	Form With Status Report	Input Form
Water Supply & Reuse				
Accounts & Water Use	Submitted to CUWCC 01/11/2005		Submitted to CUWCC 01/11/2005	
BMP 01: Water Survey Programs for Single-Family and Multi-Family Residential Customers	Submitted to CUWCC 01/11/2005		Submitted to CUWCC 01/11/2005	
BMP 02: Residential Plumbing Retrofit	Submitted to CUWCC 01/11/2005		Submitted to CUWCC 01/11/2005	
BMP 03: System Water Audits, Leak Detection and Repair	Submitted to CUWCC 01/11/2005		Submitted to CUWCC 01/11/2005	
BMP 04: Metering with Commodity Rates for all New Connections and Retrofit of Existing	Submitted to CUWCC 01/11/2005		Submitted to CUWCC 01/11/2005	
BMP 05: Large Landscape Conservation Programs and Incentives	Submitted to CUWCC		Submitted to CUWCC	

	01/11/2005	01/11/2005
BMP 06: High-Efficiency Washing Machine Rebate Programs	Submitted to CUWCC 01/11/2005	Submitted to CUWCC 01/11/2005
BMP 07: Public Information Programs	Submitted to CUWCC 01/11/2005	Submitted to CUWCC 01/11/2005
BMP 08: School Education Programs	Submitted to CUWCC 01/11/2005	Submitted to CUWCC 01/11/2005
BMP 09: Conservation Programs for CII Accounts	Submitted to CUWCC 01/11/2005	Submitted to CUWCC 01/11/2005
BMP 09a: CII ULFT Water Savings	Submitted to CUWCC 01/11/2005	Submitted to CUWCC 01/11/2005
BMP 11: Conservation Pricing	Submitted to CUWCC 01/11/2005	Submitted to CUWCC 01/11/2005
BMP 12: Conservation Coordinator	Submitted to CUWCC 01/11/2005	Submitted to CUWCC 01/11/2005
BMP 13: Water Waste Prohibition	Submitted to CUWCC 01/11/2005	Submitted to CUWCC 01/11/2005
BMP 14: Residential ULFT Replacement Programs	Submitted to CUWCC 01/11/2005	Submitted to CUWCC 01/11/2005
	Submit All	Submit All

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Webmaster

Reported as of 8/24/05

Water Supply & Reuse

Reporting Unit:
City of Pittsburg

Year:
2003

Water Supply Source Information

Supply Source Name	Quantity (AF) Supplied	Supply Type
Contra Costa Water District	10121.3	Imported
City Wells	686.6	Groundwater

Total AF: 10807.9

Reported as of 8/24/05

Accounts & Water Use

Reporting Unit Name:
City of Pittsburg

Submitted to CUWCC
01/11/2005

Year:
2003

A. Service Area Population Information:

1. Total service area population 61067

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	14201	5991.5	0	0
2. Multi-Family	352	1027.3	0	0
3. Commercial	545	862	0	0
4. Industrial	15	93.4	0	0
5. Institutional	65	298.5	0	0
6. Dedicated Irrigation	128	319.3	0	0
7. Recycled Water	0	0	0	0
8. Other	0	1274.2	0	0
9. Unaccounted	NA	941.7	NA	0
Total	15306	10807.9	0	0
	Metered		**Unmetered**	

Reported as of 8/24/05

Reported as of 8/24/05

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

Reporting Unit:	BMP Form Status:	Year:
City of Pittsburg	**100% Complete**	**2003**

A. Implementation

1. Based on your signed MOU date, 10/31/1995, your Agency STRATEGY DUE DATE is:	10/30/1997
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

Survey Counts:	Single Family Accounts	Multi-Family Units
1. Number of surveys offered:	1	525
2. Number of surveys completed:	1	525
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)	Odometer Wheel	
11. Were customers provided with information packets that included evaluation results and water savings recommendations?	yes	yes
12. Have the number of surveys offered and completed, survey results, and survey costs been tracked?	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

Program done in partnership with Contra Costa Water District (raw water wholesaler).

Reported as of 8/24/05

BMP 02: Residential Plumbing Retrofit

Reporting Unit: **City of Pittsburg**

BMP Form Status: **100% Complete**

Year: **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? — no
3. Estimated percent of single-family households with low-flow showerheads: — 43%
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: — 55%
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? — no

   a. If YES, when did your agency begin implementing this strategy?

   b. Describe your targeting/ marketing strategy.

Low-Flow Devices Distributed/ Installed	SF Accounts	MF Units
2. Number of low-flow showerheads distributed:	0	75
3. Number of toilet-displacement devices distributed:	0	0
4. Number of toilet flappers distributed:	0	12
5. Number of faucet aerators distributed:	3	991

6. Does your agency track the distribution and cost of low-flow devices? — no

   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	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

Program done in partnership with Contra Costa Water District (raw water wholesaler)

Reported as of 8/24/05

BMP 03: System Water Audits, Leak Detection and Repair

Reporting Unit:	BMP Form Status:	Year:
City of Pittsburg	**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)	8592
b. Determine other system verifiable uses (AF)	1274.2
c. Determine total supply into the system (AF)	10807.9
d. Using the numbers above, if (Metered Sales + Other Verifiable Uses) / Total Supply is < 0.9 then a full-scale system audit is required.	0.91
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?	no
a. If yes, describe the leak detection program:	

B. Survey Data

1. Total number of miles of distribution system line.	146
2. Number of miles of distribution system line surveyed.	0

C. System Audit / Leak Detection Program Expenditures

	This Year	Next Year
1. Budgeted Expenditures	248525	260951
2. Actual Expenditures	248525	

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

Program actively replaces leak-prone polybutylene services.

Reported as of 8/24/05

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

Reporting Unit:	BMP Form Status:	Year:
City of Pittsburg	**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.	14
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 8/24/05

BMP 05: Large Landscape Conservation Programs and Incentives

Reporting Unit:	BMP Form Status:	Year:
City of Pittsburg	**100% Complete**	**2003**

A. Water Use Budgets

1. Number of Dedicated Irrigation Meter Accounts:	178
2. Number of Dedicated Irrigation Meter Accounts with Water Budgets:	0
3. Budgeted Use for Irrigation Meter Accounts with Water Budgets (AF):	0
4. Actual Use for Irrigation Meter Accounts with Water Budgets (AF):	0
5. Does your agency provide water use notices to accounts with budgets each billing cycle?	no

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.	2
3. Number of Surveys Completed.	2
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	no
f. Provide Customer Report / Information	yes
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.	2
3. Do you offer landscape irrigation training?	yes
4. Does your agency offer financial incentives to improve	no

landscape water use efficiency?

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

5. Do you provide landscape water use efficiency information to new customers and customers changing services? No

a. If YES, describe below:

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? 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	0	0
2. Actual Expenditures	0	

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

Program done in partnership with Contra Costa Water District (raw water wholesaler)

Reported as of 8/24/05

BMP 06: High-Efficiency Washing Machine Rebate Programs

Reporting Unit: **City of Pittsburg**

BMP Form Status: **100% Complete**

Year: **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.

   PG&E $75 to $125 rebate for Single and Multifamily accounts. Contra Costa Water District offers $50 rebate.

2. Does your agency offer rebates for high-efficiency washers? — no
3. What is the level of the rebate? — 300
4. Number of rebates awarded. — 183

B. Rebate 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

Contra Costa Water District (raw water wholesaler) offers up to $350 per washer replaced for Multifamily and Commercial Accts.

Reported as of 8/24/05

BMP 07: Public Information Programs

Reporting Unit:	BMP Form Status:	Year:
City of Pittsburg	**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.

Partnership with Contra Costa Water District.

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	0
b. Public Service Announcement	yes	0
c. Bill Inserts / Newsletters / Brochures	yes	0
d. Bill showing water usage in comparison to previous year's usage	no	
e. Demonstration Gardens	yes	0
f. Special Events, Media Events	yes	1
g. Speaker's Bureau	yes	1
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	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

Program done in partnership with Contra Costa Water District (raw water wholesaler).

Reported as of 8/24/05

BMP 08: School Education Programs

Reporting Unit:	BMP Form Status:	Year:
City of Pittsburg	**100% Complete**	**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	9	270	1
Grades 4th-6th	yes	0	0	1
Grades 7th-8th	yes	0	0	1
High School	yes	2	60	1

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

4. When did your Agency begin implementing this program? 4/20/1990

B. School Education 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

Program done in partnership with Conta Costa Water District (raw water wholesaler)

Reported as of 8/24/05

BMP 09: Conservation Programs for CII Accounts

Reporting Unit:	BMP Form Status:	Year:
City of Pittsburg	**100% Complete**	**2003**

A. Implementation

1. Has your agency identified and ranked COMMERCIAL customers according to use?	no
2. Has your agency identified and ranked INDUSTRIAL customers according to use?	no
3. Has your agency identified and ranked INSTITUTIONAL customers according to use?	no

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? 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.	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

Program done in partnership with Contra Costa Water District (raw water wholesaler)

Reported as of 8/24/05

BMP 09a: CII ULFT Water Savings

Reporting Unit:	BMP Form Status:	Year:
City of Pittsburg	**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.

2. How does your agency advertise 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.

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
a. Offices				
b. Retail / Wholesale				
c. Hotels				
d. Health				
e. Industrial				
f. Schools: K to 12				
g. Eating				
h. Govern-ment				
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	4
b. Inadequate payback	4
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?

Program done in partnership with Contra Costa Water District (raw water wholesaler)

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		
e. Outside Services		
f. Total	0	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

Program done in partnership with Contra Costa Water District (raw water wholesaler)

Reported as of 8/24/05

BMP 11: Conservation Pricing

Reporting Unit:	BMP Form Status:	Year:
City of Pittsburg	**100% Complete**	**2003**

A. Implementation

Rate Structure Data Volumetric Rates for Water Service by Customer Class

1. Residential	
a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Non-volumetric Flat Rate
c. Total Revenue from Volumetric Rates	$6359361
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	$2866972.93
2. Commercial	
a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Non-volumetric Flat Rate
c. Total Revenue from Volumetric Rates	$781012
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	$136127.14
3. Industrial	
a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Non-volumetric Flat Rate
c. Total Revenue from Volumetric Rates	$84625
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	$6962.67
4. Institutional / Government	
a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Non-volumetric Flat Rate
c. Total Revenue from Volumetric Rates	$270455
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	$26712.24
5. Irrigation	
a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Non-volumetric Flat Rate
c. Total Revenue from Volumetric Rates	$289301
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	$59536.58
6. Other	
a. Water Rate Structure	Uniform

b. Sewer Rate Structure	Non-volumetric Flat Rate
c. Total Revenue from Volumetric Rates	$0
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	$0

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

Reported as of 8/24/05

BMP 12: Conservation Coordinator

Reporting Unit:	BMP Form Status:	Year:
City of Pittsburg	**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 ?	yes
4. Partner agency's name:	Contra Costa Water District
5. If your agency supplies the conservation coordinator:	
a. What percent is this conservation coordinator's position?	10%
b. Coordinator's Name	Walter C. Pease
c. Coordinator's Title	Asst. Director of Public Works
d. Coordinator's Experience and Number of Years	27 yrs experience-AWWA Water Conservation Practioner Certificate, Level 1
e. Date Coordinator's position was created (mm/dd/yyyy)	10/31/1995
6. Number of conservation staff, including Conservation Coordinator.	1

B. Conservation Staff Program Expenditures

	This Year	Next Year
1. Budgeted Expenditures	0	10000
2. Actual Expenditures	2000	

C. "At Least As Effective As"

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

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

D. Comments

Water Conservation Program is done in partnership with Contra Costa Water District (CCWD), who is the raw water wholesaler. Most of funding is done through CCWD and is including in raw water rates.

Reported as of 8/24/05

BMP 13: Water Waste Prohibition

Reporting Unit:	BMP Form Status:	Year:
City of Pittsburg	**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:

Waste of water prohibited. A. No person shall waste any water provided by the city. B. Waste of water shall include without limitation: 1. Permitting water to flow onto a sidewalk, driveway or street, or escape down a gutter, ditch or other service drain; 2. Irrigating landscaped areas with water in excess of that minimal amount required to sustain plant life, as determined by a staff water audit; and 3. Failing to repair a controllable leak of water.

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:

None	None

B. Implementation

1. Indicate which of the water uses listed below are prohibited by your agency or service area.

a. Gutter flooding	yes
b. Single-pass cooling systems for new connections	no
c. Non-recirculating systems in all new conveyor or car wash systems	no
d. Non-recirculating systems in all new commercial laundry systems	no
e. Non-recirculating systems in all new decorative fountains	no
f. Other, please name	no

2. Describe measures that prohibit water uses listed above:

Waste of water prohibited. A. No person shall waste any water provided by the city. B. Waste of water shall include without limitation: 1. Permitting water to flow onto a sidewalk, driveway or street, or escape down a gutter, ditch or other service drain; 2. Irrigating landscaped areas with water in excess of that minimal amount required to sustain plant life, as determined by a staff water audit; and 3. Failing to repair a controllable leak of water.

Water Softeners:

3. Indicate which of the following measures your agency has supported in developing state law:

a. Allow the sale of more efficient, demand-initiated regenerating DIR models.	yes
b. Develop minimum appliance efficiency standards that:	

i.) Increase the regeneration efficiency standard to at least 3,350 grains of hardness removed per pound of common salt used.	yes
ii.) Implement an identified maximum number of gallons discharged per gallon of soft water produced.	yes
c. Allow local agencies, including municipalities and special districts, to set more stringent standards and/or to ban on-site regeneration of water softeners if it is demonstrated and found by the agency governing board that there is an adverse effect on the reclaimed water or groundwater supply.	yes
4. Does your agency include water softener checks in home water audit programs?	yes
5. Does your agency include information about DIR and exchange-type water softeners in educational efforts to encourage replacement of less efficient timer models?	yes

C. 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 8/24/05

BMP 14: Residential ULFT Replacement Programs

Reporting Unit:	BMP Form Status:	Year:
City of Pittsburg	**100% Complete**	**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	0	0
3. Direct Install	28	0
4. CBO Distribution	0	255
5. Other	0	1
Total	**28**	**256**

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

$75.00 rebate through Contra Costa Water District

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

Distribution Program through Contra Costa Water District

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	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

Program done in partnership with Contra Costa Water District (raw Water wholesaler)

Reported as of 8/24/05

Water Supply & Reuse

Reporting Unit:
City of Pittsburg

Year:
2004

Water Supply Source Information

Supply Source Name	Quantity (AF) Supplied	Supply Type
Contra Costa Water District	10228.3	Imported
City Wells	929.2	Groundwater

Total AF: 11157.5

Reported as of 8/24/05

Accounts & Water Use

Reporting Unit Name:
City of Pittsburg

Submitted to CUWCC
01/11/2005

Year:
2004

A. Service Area Population Information:

1. Total service area population 61500

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	14299	6267.1	0	0
2. Multi-Family	347	1100.3	0	0
3. Commercial	535	688.2	0	0
4. Industrial	13	319.6	0	0
5. Institutional	64	235.3	0	0
6. Dedicated Irrigation	130	785.1	0	0
7. Recycled Water	0	0	0	0
8. Other	0	1274.2	0	0
9. Unaccounted	NA	487.6	NA	0
Total	15388	11157.4	0	0
	Metered		**Unmetered**	

Reported as of 8/24/05

Reported as of 8/24/05

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

Reporting Unit:	BMP Form Status:	Year:
City of Pittsburg	**100% Complete**	**2004**

A. Implementation

1. Based on your signed MOU date, 10/31/1995, your Agency STRATEGY DUE DATE is:	10/30/1997
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

Survey Counts:	Single Family Accounts	Multi-Family Units
1. Number of surveys offered:	3	58
2. Number of surveys completed:	3	58
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)	Odometer	Wheel
11. Were customers provided with information packets that included evaluation results and water savings recommendations?	yes	yes
12. Have the number of surveys offered and completed, survey results, and survey costs been tracked?	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

Program done in partnership with Contra Costa Water District (Raw water wholesaler).

Reported as of 8/24/05

BMP 02: Residential Plumbing Retrofit

Reporting Unit:	BMP Form Status:	Year:
City of Pittsburg	**100% Complete**	**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: — 44%
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: — 55%
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? — no
   a. If YES, when did your agency begin implementing this strategy?
   b. Describe your targeting/ marketing strategy.

Low-Flow Devices Distributed/ Installed	SF Accounts	MF Units
2. Number of low-flow showerheads distributed:	0	6
3. Number of toilet-displacement devices distributed:	0	0
4. Number of toilet flappers distributed:	1	6
5. Number of faucet aerators distributed:	0	51

6. Does your agency track the distribution and cost of low-flow devices? — no
   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	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

Program done in partnership with Contra Costa Water District (Raw water wholesaler).

b. Sewer Rate Structure	Non-volumetric Flat Rate
c. Total Revenue from Volumetric Rates	$0
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	$0

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

Reported as of 8/24/05

BMP 12: Conservation Coordinator

Reporting Unit:	BMP Form Status:	Year:
City of Pittsburg	**100% Complete**	**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 ?	yes
4. Partner agency's name:	Contra Costa Water District
5. If your agency supplies the conservation coordinator:	
a. What percent is this conservation coordinator's position?	10%
b. Coordinator's Name	Walter C. Pease
c. Coordinator's Title	Asst. Director of Public Works
d. Coordinator's Experience and Number of Years	27 yrs experience-AWWA Water Conservation Practioner Certificate, Level 1
e. Date Coordinator's position was created (mm/dd/yyyy)	10/31/1995
6. Number of conservation staff, including Conservation Coordinator.	1

B. Conservation Staff Program Expenditures

	This Year	Next Year
1. Budgeted Expenditures	10000	10000
2. Actual Expenditures	2000	

C. "At Least As Effective As"

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

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

D. Comments

Water Conservation Program is done in partnership with Contra Costa Water District (CCWD), who is the raw water wholesaler. Most of funding is done through CCWD and is included in raw water rates.

Reported as of 8/24/05

BMP 13: Water Waste Prohibition

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

Waste of water prohibited. A. No person shall waste any water provided by the city. B. Waste of water shall include without limitation: 1. Permitting water to flow onto a sidewalk, driveway or street, or escape down a gutter, ditch or other service drain; 2. Irrigating landscaped areas with water in excess of that minimal amount required to sustain plant life, as determined by a staff water audit; and 3. Failing to repair a controllable leak of water.

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:

None	None

B. Implementation

1. Indicate which of the water uses listed below are prohibited by your agency or service area.

a. Gutter flooding	yes
b. Single-pass cooling systems for new connections	no
c. Non-recirculating systems in all new conveyor or car wash systems	no
d. Non-recirculating systems in all new commercial laundry systems	no
e. Non-recirculating systems in all new decorative fountains	no
f. Other, please name	no

2. Describe measures that prohibit water uses listed above:

Waste of water prohibited. A. No person shall waste any water provided by the city. B. Waste of water shall include without limitation: 1. Permitting water to flow onto a sidewalk, driveway or street, or escape down a gutter, ditch or other service drain; 2. Irrigating landscaped areas with water in excess of that minimal amount required to sustain plant life, as determined by a staff water audit; and 3. Failing to repair a controllable leak of water.

Water Softeners:

3. Indicate which of the following measures your agency has supported in developing state law:

a. Allow the sale of more efficient, demand-initiated regenerating DIR models.	yes
b. Develop minimum appliance efficiency standards that:	

i.) Increase the regeneration efficiency standard to at least 3,350 grains of hardness removed per pound of common salt used.	yes
ii.) Implement an identified maximum number of gallons discharged per gallon of soft water produced.	yes
c. Allow local agencies, including municipalities and special districts, to set more stringent standards and/or to ban on-site regeneration of water softeners if it is demonstrated and found by the agency governing board that there is an adverse effect on the reclaimed water or groundwater supply.	yes
4. Does your agency include water softener checks in home water audit programs?	yes
5. Does your agency include information about DIR and exchange-type water softeners in educational efforts to encourage replacement of less efficient timer models?	yes

C. 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 8/24/05

BMP 14: Residential ULFT Replacement Programs

Reporting Unit: **City of Pittsburg**

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	4	0
3. Direct Install	113	0
4. CBO Distribution	0	58
5. Other	0	0
Total	**117**	**58**

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

Free ULFT's to replace non 1.6 gpf through Contra Costa Water District

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

Distribution program through Contra Costa Water District

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	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

Program done in partnership with Contra Costa Water District (raw water wholesaler).

Walter Pease

From: Beth Ernsberger [beth@cuwcc.org]
Sent: Tuesday, August 23, 2005 1:10 PM
To: maryann@cuwcc.org; Karl Kurka
Subject: CUWCC - Printable BMP Reports Now Available for UWMPs

Hello Group 1 Council Members:

As you are likely aware, urban water suppliers are required by the Urban Water Management Planning Act to update and submit their UWMP to the Department of Water Resources (DWR) every five years. According to Water Code Section 10631 (i), "Urban water suppliers that are members of the California Urban Water Conservation Council and submit annual reports to that Council in accordance with the "Memorandum of Understanding Regarding Urban Water Conservation in California," dated September 1991, may submit the annual reports identifying water demand management measures currently being implemented, or scheduled for implementation, to satisfy the requirements of subdivisions (f) and (g)." In other words, Council members may print out their Best Management Practices (BMP) reports and attach them to their UWMPs in place of their Demand Management Measures (DMMs).

For those Council members who choose this option, the BMP reports are now available on the public side of the BMP website for viewing and printing. Please note: Only SUBMITTED data is available for public viewing and printing. BMP data that has been saved, but not submitted as final will not be displayed.

To print your BMP reports, please follow these steps:

1. Visit the BMP Reporting web site: http://bmp.cuwcc.org
2. Under the "View Submitted Report Data" header, click on the "BMP Reports by Water Supplier" link.
3. Select a supplier's reporting unit from the list, either by clicking a letter from the Quick Jump menu
   or scrolling down the screen.
4. Click on a supplier name to view their BMP reports.
5 To print the BMP reports one at a time:
   a. Open the BMP report by clicking the viewer symbol in the "Year" column
      of the BMP reports table. To view reports for previous years, click on the
      arrow buttons to the left and right of the "Years" header.
   b. Click the "Print Report" button to the left of the report.
   c. View the printer-friendly forms and adjust margins to fit your printer.
   d. Send reports to the printer, or create PDFs if you have Adobe Acrobat.
6. To print the BMP reports for a year:
   a. Click on the "Print All" button at the bottom of the appropriate "Year" column in the BMP
      reports table.
   b. View the printer-friendly forms and adjust margins to fit your printer.
   c. Send reports to the printer, or create PDFs if you have Adobe Acrobat.

DWR has also suggested that water suppliers include their BMP Coverage Requirement reports with their UWMP. These reports show whether an agency is on track to meet their BMP implementation levels as required

under the MOU. Each Coverage report tracks progress over a two-year reporting cycle. To print your BMP Coverage reports:

1. Follow steps 1-4 above.
2. On the water supplier's BMP Filing page, under the "Coverage Reports" header click on the
   "view the Coverage Reports" link.
3. To print the Coverage reports one at a time:
   a. Open the Coverage report by clicking the viewer symbol in the "YRs" column of the BMP
      Coverage reports table.
   b. Click the "Print Report" button to the left of the report.
   c. View the printer-friendly forms and adjust margins to fit your printer.
   d. Send reports to the printer, or create PDFs if you have Adobe Acrobat.
4. To print the BMP Coverage reports for a year:
   a. Click on the "Print All" button at the bottom of the appropriate "YRs" column in the BMP
      Coverage reports table. To view reports for previous years, click on the arrow buttons to
      the left and right of the "YRs" header.
   b. View the printer-friendly forms and adjust margins to fit your printer.
   c. Send reports to the printer, or create PDFs if you have Adobe Acrobat.

The Water Savings Estimates for Quantifiable BMPs are also now posted on the BMP Reporting website. These reports are based upon data submitted by Council signatory members for the years 1991-present. To print these reports:

1. Visit the BMP Reporting web site: http://bmp.cuwcc.org
2. Under the "View Submitted Report Data" header, click on the "Summary Reports" link.
3. On the Summary Reports page, select the "Water Savings Reports for Quantifiable BMPs" link.
4. Click on the viewer icon for the appropriate BMP in the "View Detail Report" column.
5. Send the web page to the printer by clicking on Print in the File menu.
5. A "BMP Summary Savings" report is also available below the BMP Savings reports.

These reports are available for individual water suppliers, via your password-protected BMP Reporting account. While the reports are useful, they are not needed for your UWMP. To view/print these reports:

1. Log into the BMP Reporting system.
2. Click on the "Print Reports" tab at the top of your screen.
4. Select "Print Water Savings Reports"
5. You can either select the "Print All" button or print the reports one-by-one.

If you require assistance using the BMP Reporting website, please e-mail or call me at the number below. If you have any questions regarding your UWMP, please contact Dave Todd at DWR: dtodd@water.ca.gov or (916) 651-7027.

Best regards,

Beth Ernsberger
Database/Website Administrator
California Urban Water Conservation Council
455 Capitol Mall, Suite 703
Sacramento, CA 95814

(916)552-5885 ext. 14

www.cuwcc.org
www.h2ouse.org

Reported as of 8/24/05

BMP 03: System Water Audits, Leak Detection and Repair

Reporting Unit:	BMP Form Status:	Year:
City of Pittsburg	**100% Complete**	**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)	9395.7
b. Determine other system verifiable uses (AF)	1274.2
c. Determine total supply into the system (AF)	11157.5
d. Using the numbers above, if (Metered Sales + Other Verifiable Uses) / Total Supply is < 0.9 then a full-scale system audit is required.	0.96
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?	no
a. If yes, describe the leak detection program:	

B. Survey Data

1. Total number of miles of distribution system line.	180
2. Number of miles of distribution system line surveyed.	0

C. System Audit / Leak Detection Program Expenditures

	This Year	Next Year
1. Budgeted Expenditures	260951	273999
2. Actual Expenditures	260951	

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

Program actively replaces leak-prone polybutylene services.

Reported as of 8/24/05

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

Reporting Unit:	BMP Form Status:	Year:
City of Pittsburg	**100% Complete**	**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:	
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.	14
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 8/24/05

BMP 05: Large Landscape Conservation Programs and Incentives

Reporting Unit:	BMP Form Status:	Year:
City of Pittsburg	**100% Complete**	**2004**

A. Water Use Budgets

1. Number of Dedicated Irrigation Meter Accounts:	178
2. Number of Dedicated Irrigation Meter Accounts with Water Budgets:	0
3. Budgeted Use for Irrigation Meter Accounts with Water Budgets (AF):	0
4. Actual Use for Irrigation Meter Accounts with Water Budgets (AF):	0
5. Does your agency provide water use notices to accounts with budgets each billing cycle?	no

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	yes
b. Distribution Uniformity Analysis	yes
c. Review / Develop Irrigation Schedules	yes
d. Measure Landscape Area	yes
e. Measure Total Irrigable Area	no
f. Provide Customer Report / Information	yes
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.	
3. Do you offer landscape irrigation training?	yes
4. Does your agency offer financial incentives to improve	no

landscape water use efficiency?

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

5. Do you provide landscape water use efficiency information to new customers and customers changing services?	No
a. If YES, describe below:	
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?	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	0	0
2. Actual Expenditures	0	

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

Program done in partnership with Contra Costa Water District (raw water wholesaler)

Reported as of 8/24/05

BMP 06: High-Efficiency Washing Machine Rebate Programs

Reporting Unit:	BMP Form Status:	Year:
City of Pittsburg	**100% Complete**	**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.

   CCWD - $50 and PG&E $75-$125 rebate for Single and Multifamily accounts

2. Does your agency offer rebates for high-efficiency washers? no
3. What is the level of the rebate? 50
4. Number of rebates awarded. 69

B. Rebate 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

Contra Costa Water District (raw water wholesaler)offers $350 per washer replaced for Multifamily and Commercial Accounts.

Reported as of 8/24/05

BMP 07: Public Information Programs

Reporting Unit:	BMP Form Status:	Year:
City of Pittsburg	**100% Complete**	**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.

Partnership with Contra Costa Water District.

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	0
b. Public Service Announcement	yes	0
c. Bill Inserts / Newsletters / Brochures	yes	11
d. Bill showing water usage in comparison to previous year's usage	no	
e. Demonstration Gardens	yes	0
f. Special Events, Media Events	yes	3
g. Speaker's Bureau	yes	61
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	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

Program done in partnership with Contra Costa Water District (raw water wholesaler).

Reported as of 8/24/05

BMP 08: School Education Programs

Reporting Unit:	BMP Form Status:	Year:
City of Pittsburg	**100% Complete**	**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	22	660	0
Grades 4th-6th	yes	2	60	0
Grades 7th-8th	yes	0	0	0
High School	yes	1	30	0

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

4. When did your Agency begin implementing this program? 4/20/1990

B. School Education 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

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Reported as of 8/24/05

BMP 09: Conservation Programs for CII Accounts

Reporting Unit:	BMP Form Status:	Year:
City of Pittsburg	**100% Complete**	**2004**

A. Implementation

1. Has your agency identified and ranked COMMERCIAL customers according to use?	no
2. Has your agency identified and ranked INDUSTRIAL customers according to use?	no
3. Has your agency identified and ranked INSTITUTIONAL customers according to use?	no

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? yes

CII Surveys	Commercial Accounts	Industrial Accounts	Institutional Accounts
a. Number of New Surveys Offered	15	0	0
b. Number of New Surveys Completed	15	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.	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

Program done in partnership with Contra Costa Water District (Raw water wholesaler)

Reported as of 8/24/05

BMP 09a: CII ULFT Water Savings

Reporting Unit:	BMP Form Status:	Year:
City of Pittsburg	**100% Complete**	**2004**

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.

2. How does your agency advertise 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.

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**
a. Offices				
b. Retail / Wholesale				
c. Hotels				
d. Health				
e. Industrial				
f. Schools: K to 12				
g. Eating				
h. Govern-ment				
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 4

b. Inadequate payback 4

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?

Program done in partnership with Contra Costa Water District (raw water wholesaler)

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		
e. Outside Services		
f. Total	0	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

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Reported as of 8/24/05

BMP 11: Conservation Pricing

Reporting Unit:	BMP Form Status:	Year:
City of Pittsburg	**100% Complete**	**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	Non-volumetric Flat Rate
c. Total Revenue from Volumetric Rates	$6675118
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	$2866972.93
2. Commercial	
a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Non-volumetric Flat Rate
c. Total Revenue from Volumetric Rates	$623541
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	$136127.14
3. Industrial	
a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Non-volumetric Flat Rate
c. Total Revenue from Volumetric Rates	$289573
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	$6962.67
4. Institutional / Government	
a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Non-volumetric Flat Rate
c. Total Revenue from Volumetric Rates	$213193
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	$26712.24
5. Irrigation	
a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from Volumetric Rates	$711337
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	$59536.58
6. Other	
a. Water Rate Structure	Uniform