

Appendix L

CMWD CUWCC BMP Coverage Report



CUWCC BMP Wholesale Coverage Report 2014

Foundational Best Management Practices for Urban Water Efficiency

BMP 1.1 Wholesale Agency Assistance Programs

ON TRACK

7076 Casitas Municipal Water District Wholesale

Name: RON MERCKLING

Email: RMERCKLING@CASITASWATER.COM

a) Financial Investments and Building Partnerships

BMP Section	Monetary Amount for Financial Incentives	Monetary Amount for Equivalent Resources	
BMP 2.1 Public Outreach		8975.00	
BMP 1.1 Operation Practices		4000	
BMP 2.2 School Education Program		13175	
BMP 3 Residential	12878.16		
BMP 5 Landscape	2528.8		
BMP 4 CII	400		
BMP 1.2 Wate Loss Control		1407.50	
BMP 5 Landscape	250		
BMP 4 CII		10778	

b) Technical Support

c) Retail Agency

d) Water Shortage Allocation

Adoption Date: 6/10/2015

File Name:

e) Non signatory Reporting of BMP implementation by non-signatory Agencies

f) Encourage CUWCC Membership List Efforts to Recruit Retailers

Large retail agencies are members of CUWCC (City of Ventura and Golden State - Ojai). Other retail water agencies are too small to afford to join.

At Least As effective As

No

Exemption

No

Comments:



CUWCC BMP Coverage Report 2014

Foundational Best Management Practices For Urban Water Efficiency

BMP 1.2 Water Loss Control

ON TRACK

7076 Casitas Municipal Water District Wholesale

- Completed Standard Water Audit Using AWWA Software? Yes
- AWWA File provided to CUWCC? Yes
- Copy of AWWA-WAS-v5-09152014.xls
- AWWA Water Audit Validity Score? 84
- Complete Training in AWWA Audit Method Yes
- Complete Training in Component Analysis Process? Yes
- Component Analysis? Yes
- Repaired all leaks and breaks to the extent cost effective? Yes
- Locate and Repair unreported leaks to the extent cost effective? Yes
- Maintain a record keeping system for the repair of reported leaks, including time of report, leak location, type of leaking pipe segment or fitting, and leak running time from report to repair. Yes

Provided 7 Types of Water Loss Control Info

Leaks Repairs	Value Real Losses	Value Apparent Losses	Miles Surveyed	Press Reduction	Cost Of Interventions	Water Saved (AF)
	31437	272054	2	False		

At Least As effective As

Exemption

Comments:



CUWCC BMP Coverage Report 2014

Foundational Best Management Practices For Urban Water Efficiency

BMP 1.3 Metering With Commodity

ON TRACK

7076 Casitas Municipal Water District Wholesale

Numbered Unmetered Accounts No

Metered Accounts billed by volume of use Yes

Number of CII Accounts with Mixed Use Meters

Conducted a feasibility study to assess merits of a program to provide incentives to switch mixed-use accounts to dedicated landscape meters? No

Feasibility Study provided to CUWCC? No

Date:

Uploaded file name:

Completed a written plan, policy or program to test, repair and replace meters Yes

At Least As effective As

Exemption

Comments:



CUWCC BMP Coverage Report 2014

Foundational Best Management Practices For Urban Water Efficiency

BMP 2.1 Public Outreach

ON TRACK

7076 Casitas Municipal Water District Wholesale Wholesale

Does your agency perform Public Outreach programs? Yes

The list of retail agencies your agency assists with public outreach

Casitas Municipal Water District Retail, Golden State Water Company - Ojai
There is not enough space here to mention all of the agencies and contact information. There are eight small water agencies that are not council members.

Agency Name	ID number
Casitas Municipal Water District Retail	37
Golden State Water Company - Ojai	5042

The name of agency, contact name and email address if not CUWCC Group 1 members

Did at least one contact take place during each quarter of the reporting year? Yes

Public Outreach Program List	Number
Newsletter articles on conservation	2
Website	22
Flyers and/or brochures (total copies), bill stuffers, messages printed on bill, information packets	6
Total	30

Did at least one contact take place during each quarter of the reporting year? Yes

Number Media Contacts	Number
Newspaper contacts	11
Television contacts	1
News releases	1
Total	13

Did at least one website update take place during each quarter of the reporting year? Yes

Public Information Program Annual Budget

Annual Budget Category	Annual Budget Amount
Postage	8500
Newsletter	9500
Website	2000
Graphic Design	900
Total Amount:	20900



CUWCC BMP Coverage Report 2014

Foundational Best Management Practices For Urban Water Efficiency

BMP 2.1 Public Outreach

ON TRACK

Public Outreach Additional Programs

Facebook postings

Description of all other Public Outreach programs

Comments:

At Least As effective As

Exemption



CUWCC BMP Coverage Report 2014

Foundational Best Management Practices For Urban Water Efficiency

BMP 2.2 School Education Programs

ON TRACK

7076 Casitas Municipal Water District Wholesale

Wholesale

Does your agency implement School Education programs? Yes

The list of retail agencies your agency assists with public outreach

Casitas Municipal Water District Retail, Golden State Water Company - Ojai

Karen Waln, City of Ventura, kwaln@ventura.ca.us and eight other smaller agencies.

Agencies Name	ID number
Casitas Municipal Water District Retail	37
Golden State Water Company - Ojai	5042

Materials meet state education framework requirements? Yes

Resource Action materials, Also purchase materials from Bete-Channing, and Culver.

Materials distributed to K-6? Yes

Channing Bete Color Book, My Book About Water and Channing Bete Water Conservation, A Coloring and Activities Book. Some additional work books for 5th and 6th Grade per teacher requests are provided as well.

Materials distributed to 7-12 students? Yes (Info Only)

Resource Action Water Survey Kit to include classroom instruction

Annual budget for school education program: 13175.00

Description of all other water supplier education programs

Water Conservation Kits with classroom instruction and activities. Staff participation with some classrooms, and coloring and activities books on request.

Comments:

At Least As effective As No

Exemption No 0



CUWCC BMP Wholesale Coverage Report 2013

Foundational Best Management Practices for Urban Water Efficiency

BMP 1.1 Wholesale Agency Assistance Programs

ON TRACK

7076 Casitas Municipal Water District Wholesale

Name: Cinnamon McIntosh Email: cmcintosh@casitaswate.com

a) Financial Investments and Building Partnerships

BMP Section	Monetary Amount for Financial Incentives	Monetary Amount for Equivalent Resources	
BMP 3 Residential	15750		
BMP 2.2 School Education Program	14294.7		
BMP 2.1 Public Outreach	15210		
BMP 1.1 Operation Practices		608.41	
BMP 4 CII	2000		

b) Technical Support

c) Retail Agency

d) Water Shortage Allocation

Adoption Date: 10/1/2003

File Name:

e) Non signatory Reporting of BMP implementation by non-signatory Agencies

f) Encourage CUWCC Membership List Efforts to Recruit Retailers

Two largest retail agencies Golden State and City of Ventura are currently members of the CUWCC. The other mutual water companies have very small operations.

At Least As effective As

Exemption

Comments:



CUWCC BMP Coverage Report 2013

Foundational Best Management Practices For Urban Water Efficiency

BMP 1.2 Water Loss Control

ON TRACK

7076 Casitas Municipal Water District Wholesale

Completed Standard Water Audit Using AWWA Software?	Yes
AWWA File provided to CUWCC?	Yes
Casitas_wholesale_ AWWA_Audit_13_14.xls	
AWWA Water Audit Validity Score?	92
Complete Training in AWWA Audit Method	Yes
Complete Training in Component Analysis Process?	Yes
Component Analysis?	Yes
Repaired all leaks and breaks to the extent cost effective?	Yes
Locate and Repair unreported leaks to the extent cost effective?	Yes
Maintain a record keeping system for the repair of reported leaks, including time of report, leak location, type of leaking pipe segment or fitting, and leak running time from report to repair.	Yes

Provided 7 Types of Water Loss Control Info

Leaks Repairs	Value Real Losses	Value Apparent Losses	Miles Surveyed	Press Reduction	Cost Of Interventions	Water Saved (AF)
27			35			0

At Least As effective As

Exemption

Comments:



CUWCC BMP Coverage Report 2013

Foundational Best Management Practices For Urban Water Efficiency

BMP 1.3 Metering With Commodity

ON TRACK

7076 Casitas Municipal Water District Wholesale

Numbered Unmetered Accounts	No
Metered Accounts billed by volume of use	Yes
Number of CII Accounts with Mixed Use Meters	0
Conducted a feasibility study to assess merits of a program to provide incentives to switch mixed-use accounts to dedicated landscape meters?	Yes
Feasibility Study provided to CUWCC?	Yes
Date:	12/13/2013
Uploaded file name:	Copy2_of_BMP1_3_Feasibility_Tool.xls
Completed a written plan, policy or program to test, repair and replace meters	Yes

At Least As effective As

Exemption

Comments:



CUWCC BMP Coverage Report 2013

Foundational Best Management Practices For Urban Water Efficiency

BMP 2.1 Public Outreach

ON TRACK

7076 Casitas Municipal Water District Wholesale

Wholesale

Does your agency perform Public Outreach programs? **Yes**

The list of retail agencies your agency assists with public outreach

Golden State Water Company - Ojai
There is not enough space here to mention all of the agencies and contact information. There are eight small water agencies that are not council members.

The name of agency, contact name and email address if not CUWCC Group 1 members

Did at least one contact take place during each quarter of the reporting year? **Yes**

Public Outreach Program List	Number
Newsletter articles on conservation	2
Website	11
General water conservation information	22
Flyers and/or brochures (total copies), bill stuffers, messages printed on bill, information packets	6
Total	41

Did at least one contact take place during each quarter of the reporting year? **Yes**

Number Media Contacts	Number
Newspaper contacts	10
Radio contacts	1
Television contacts	4
News releases	1
Total	16

Did at least one website update take place during each quarter of the reporting year? **Yes**

Public Information Program Annual Budget

Annual Budget Category	Annual Budget Amount
Postage	8500
Newsletter	7500
Website	2000
Graphic Design	900
Total Amount:	18900

Public Outreach Additional Programs

Facebook postings



CUWCC BMP Coverage Report 2013

Foundational Best Management Practices For Urban Water Efficiency

BMP 2.1 Public Outreach

ON TRACK

Description of all other Public Outreach programs

Comments:

At Least As effective As

Exemption



CUWCC BMP Coverage Report 2013

Foundational Best Management Practices For Urban Water Efficiency

BMP 2.2 School Education Programs

ON TRACK

7076 Casitas Municipal Water District Wholesale

Wholesale

Does your agency implement School Education programs? Yes

The list of retail agencies your agency assists with public outreach

Golden State Water Company - Ojai

City of Ventura (member but not listed in drop down menu) Karen Waln kwaln@venturawater.net; Meiners Oaks Water District Michael Hollbrands mikeh20@meinersoakswater.com; Senior Canyon Mutual Water Company, Larry Catlett, lcatlettsm@gmail.com; Ventura River Water District, Bert Rapp, bert@venturariverwd.com; Casitas Mutual Water Company, Tom Reed, reed.tom@sbcglobal.net; Tico Mutual Water Company, Francis Fitting, ffitting@sbcglobal.net; Hermitage Mutual Water Company, Roger Essick, rogeressick@gmail.com; Sisar Mutual Water Company, Rod Thompson, rodthompson1@verizon.net; and Siete Robles Mutual Water Company, Jan Martinez, janmartinez@jacobsandjacobs.com

Materials meet state education framework requirements? Yes

Resource Action provides kits and instructions that meet state education framework requirements.

Materials distributed to K-6? Yes

Materials from Resource Action are distributed to K-6.

Materials distributed to 7-12 students? Yes (Info Only)

Casitas did not distribute 7-12 materials directly.

Annual budget for school education program: 15883.00

Description of all other water supplier education programs

Resource Action programs Living Wise Kit. Casitas also conducted a few presentations and participated at Ojai Day event where children were engaged in conservation education activities as well.

Comments:

At Least As effective As No

Exemption No 0