



CUWCC BMP RETAIL_COVERAGE REPORT 2009-2010

Foundation Best Management Practices for Urban Water Efficiency

Agency: City of Upland District Name: City of Upland CUWCC Unit #: 34

Retail: city of upland
Primary Contact: Alice Looker Telephone: Email: alooker@cityofupland.com

Compliance Option Chosen By Reporting Agency:
(Traditional, Flex Track or GPCD)
GPCD if used:

GPCD in 2010: 243
GPCD Target for 2018: 222

Year	Report	Target	Highest Acceptable Bound	
			% Base	GPCD
2010	1	281	100%	273
2012	2	262	93%	261
2014	3	242	86%	232
2016	4	232	80%	222
2018	5	222	80%	222

Not on Track if 2010 GPCD is \geq than target

GPCD in 2010: 243
Highest Acceptable GPCD for 2010: 273

City of Upland

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Foundational BMPs

BMP 1.1 Operational Practices

		2009	2010	Conservation Coordinator provided with necessary resources to implement BMPs?
1. Conservation Coordinator provided with necessary resources to implement BMPs?	Name	Alanna Loukel	Alanna Loukel	
	Title	Senior Management Analyst	Senior Management Analyst	
	Email	alanna.loukel@cityofupland.com	alanna.loukel@cityofupland.com	
		On Track	On Track	
2. Water waste prevention documentation		On Track if any one of the 6 ordinance actions done, plus documentation or links provided		
	Descriptive File			
	Descriptive File 2010			
	URL			
	URL 2010			
	Describe Ordinance Terms			
	Describe Ordinance Terms 2010			
		On Track	On Track	

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BMP 1.2 Water Loss Control

	2009	2010
Complete a prescreening Audit	Yes	On Track
Metered Sales	20,082	
Verifiable Other Uses	4	
Total Supply	24,186	
(Metered Sales + System uses)		
Total Supply >0.89	0.82	On Track
If ratio is less than 0.9, complete a full scale Audit in 2009?	N/A	On Track
Verify Data with Records on File?	N/A	On Track
Operate a system Leak Detection Program?	Yes	On Track

On Track if Yes

On Track if =>.89, Not on Track if No

On Track if Yes

On Track if Yes

On Track if Yes

	2010	2011
Complete Standard Water Audit using AWWA Software?	Yes	On Track
AWWA file provided to CUWCC?	None of AWWA Water Audit file	On Track
AWWA Water Audit Validity Score?	72	
Completed Training in AWWA Audit Method?	No	
Completed Training in Component Analysis Process?	No	
Complete Component Analysis?	No	
Repaired all leaks and breaks to the extent cost effective?	Yes	On Track
Locate and repair unreported leaks to the extent cost effective.	Yes	On Track
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.		
Provided 7 types of Water Loss Control Info		
Leak Repaired	Value Real Losses	Value Apparent Losses
473		
	Miles Surveyed	Press Reduction
	240	0%
	Cost of Interventions	Water Saved
		0

On Track if Yes, Not on Track if No

On Track if Yes, Not on Track if No

Info only until 2012

Info only until 2012

Info only until 2012

On Track if Yes, Not on Track if No

On Track if Yes, Not on Track if No

Info only until 2012

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1.3 METERING WITH COMMODITY RATES FOR ALL NEW CONNECTIONS AND RETROFIT OF EXISTING CONNECTIONS

Exemption or 'At least as Effective As' accepted by CUWCC

Numbered Unmetered Accounts

Metered Accounts billed by volume of use

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?

Feasibility Study provided to CUWCC?

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

2009
On Track

2010
On Track

If signed MOU prior to 31 Dec 1997, On Track if all connections metered; if signed after 31 Dec 1997, complete meter installations by 1 July 2012 or within 6 yrs of signing and 20% biannual reduction of unmetered connections.

On Track if no unmetered accounts

Volumetric billing required for all connections on same schedule as metering

Info only

Info only until 2012

Info only until 2012

Info only until 2012



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Agency: **City of Upland**

District Name: **City of Upland**

CUWCC Unit #: **94**

Retail

Coverage Report Date: **May 19, 2011**

Primary Contact: **Alison Loukeh**

Email: **aloukeh@cityupland.ca.us**

1.4 Retail Conservation Pricing

Metered Water Rate Structure

Date 2009 data received: **May 20, 2011**

Date 2010 data received: **May 20, 2011**

On Track if: Increasing Block, Uniform, Allocation, Standby Service; Not on Track if otherwise

Customer Class	2009 Rate Type	Conserving Rate?	Customer Class	2010 Rate Type	Conserving Rate?
Single-Family	Increasing Block	Yes	Single-Family	Increasing Block	Yes
Multi-Family	Increasing Block	Yes	Multi-Family	Increasing Block	Yes
<i>On Track</i>			<i>On Track</i>		

Year Volumetric Rates began for Agencies with some Unmetered Accounts

Info only

Agencies with Partially Metered Service Areas: If signed MOU prior to 31 Dec. 1997, implementation starts no later than 1 July 2010. If signed MOU after 31 Dec. 1997, implementation starts no later than 1 July 2013, or within seven years of signing the MOU,



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BMP 2. EDUCATION PROGRAMS

BMP 2.1 Public Outreach Actions Implemented and Reported to CUWCC

- 1) Contacts with the public (minimum = 4 times per year)
- 2) Water supplier contacts with media (minimum = 4 times per year, i.e., at least quarterly).
- 3) An actively maintained website that is updated regularly (minimum = 4 times per year, i.e., at least quarterly).
- 4) Description of materials used to meet minimum requirement.
- 5) Annual budget for public outreach program.
- 6) Description of all other outreach programs

	2009	2010
1) Contacts with the public (minimum = 4 times per year)	49	49
2) Water supplier contacts with media (minimum = 4 times per year, i.e., at least quarterly).	5	5
3) An actively maintained website that is updated regularly (minimum = 4 times per year, i.e., at least quarterly).	Yes	Yes
4) Description of materials used to meet minimum requirement.	Newsletter articles on conservation Flyers and/or brochures, bill stuffers, messages General water conservation information Landscape water conservation media campaign News releases Television contacts Articles or stories resulting from outreach	General water conservation information Flyers and/or brochures, bill stuffers, messages Website Articles or stories resulting from outreach News releases
5) Annual budget for public outreach program.	\$ 22,269	\$ 25,000
6) Description of all other outreach programs	Description is too large for text area. Data will be stored in the BMP Reporting database when online.	Description is too large for text area. Data will be stored in the BMP Reporting database when online.
	On Track	On Track

All 6 action types implemented and reported to CUWCC to be 'On Track'



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2.2 School Education Programs Implemented and Reported to CUWCC

	2009	2010	
Does a wholesale agency implement School Education Programs for this utility's benefit? Name of Wholesale Supplier?	Yes Metropolitan Water District of Southern California	Yes Metropolitan Water District of Southern California	
1) Curriculum materials developed and/or provided by agency	Education Workbooks, posters, videos	Curriculum materials, workbooks, videos, and contests that are grade appropriate.	Yes/ No
2) Materials meet state education framework requirements and are grade-level appropriate?	Yes	Yes	All 5 actions types implemented and reported to CUWCC to be 'On Track'
3) Materials Distributed to K-6? Describe K-6 Materials	Yes water-use surveys via the National Theater for Children	Yes Upland participated in the National Theater for Children program sponsored by IEUA. This program distributes water use surveys.	
Materials distributed to 7-12 students?	Yes	Yes	Info Only
4) Annual budget for school education program.	\$ 5,000	\$ 6,000	
5) Description of all other water supplier education programs	Upland belongs to the WEWAC, which provides educational opportunities for	We attend approximately 12 events per year and always have a children's table explaining water conservation to our younger visitors.	
	See Wholesale Report On Track	See Wholesale Report On Track	