

Matthew Lyons

From: Luke Sires <Luke@CUWCC.org> on behalf of BMP <bmp@cuwcc.org>
Sent: Thursday, December 17, 2015 11:27 AM
To: Matthew Lyons
Cc: Dean Wang
Subject: FW: Draft BMP Coverage Reports
Attachments: Long Beach BMP Coverage Report 2013 draft.pdf; Long Beach BMP Coverage Report 2014 draft.pdf

Dear Matt,

Thank you for submitting your BMP reports to the Council. Please find attached the BMP Coverage reports for each year submitted as part of the 2013-2014 reporting period.¹ After reviewing the coverage reports, please reply to this email or contact us at bmp@cuwcc.org to let us know at least one of the following:

- any questions you may have about the coverage report,
- you would like to request that we open individual BMP forms so that you can update the reported data, or
- the attached draft coverage reports are approved.

If the coverage status in the reports does not match that the coverage indicated in the online reporting database, that is because the online reporting database coverage calculation is provisional. The coverage listed in the draft reports attached has been reviewed by staff and we believe it is accurate. If you think an error has been made in determining the coverage for any of the BMPs, please let us know and we will review coverage together.

If you would like us to open up the BMP forms to be edited, please let us know which year and which BMP form you would like to edit.

Click here to view an outline of the [BMP Reporting and Coverage Report Workflow](#). Approved coverage reports will be uploaded to our website at: <http://cuwcc.org/Resources/Reporting-Database> - this is also our primary BMP Reporting Resources page.

Below is a summary of the draft BMP coverage reports with notes.

Long Beach WD					
Retail 66		2013	2013	2014	2014
BMP	Coverage Status	Notes	Coverage Status	Notes	
1.1	OnTrack		OnTrack		
1.2	OnTrack		OnTrack		
1.3	OnTrack		OnTrack		
1.4	OnTrack		OnTrack		
2.1	OnTrack		OnTrack		
2.2	OnTrack		OnTrack		
3	N/A		N/A		
4	N/A		N/A		
5	N/A		N/A		
GPCD	N/A		OnTrack		

¹ USBR Contractors who have already submitted their 2013 reports may only receive a 2014 report in this email.

Thank you,
Luke

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CUWCC BMP Retail Coverage Report 2014

Foundational Best Management Practices for Urban Water Efficiency

BMP 1.1 Operation Practices

ON TRACK

66 Long Beach Water Department

1. Conservation Coordinator provided with necessary resources to implement BMPs?

Name:

Title:

Email:

2. Water Waste Prevention Documents

WW Document Name	WWP File Name	WW Prevention URL	WW Prevention Ordinance Terms Description
Option A Describe the ordinances or terms of service adopted by your agency to meet the water waste prevention requirements of this BMP.		http://www.lbwater.org/sites/default/files/file_attach/pdf/wtr_consrv_shortage_plan.pdf	
Option B Describe any water waste prevention ordinances or requirements adopted by your local jurisdiction or regulatory agencies within your service area.			
Option C Describe any documentation of support for legislation or regulations that prohibit water waste.			
Option D Describe your agency efforts to cooperate with other entities in the adoption or enforcement of local requirements consistent with this BMP.			
Option E Describe your agency support positions with respect to adoption of legislation or regulations that are consistent with this BMP.			
Option F Describe your agency efforts to support local ordinances that establish permits requirements for water efficient design in new development.			

At Least As effective As

Exemption

Comments:



CUWCC BMP Coverage Report 2014

Foundational Best Management Practices for Urban Water Efficiency

Foundational BMPs

On Track

BMP 1.2 Water Loss Control

66 Long Beach Water Department

Complete Standard Water Audit using AWWA software? Yes

AWWA file provided to CUWCC? Yes

AWWA Water Audit Validity Score? 75

Complete Training in AWWA Audit Method? Yes

Complete Training in Component Analysis Process? Yes

CompComponent 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 Repars	Value Real Losses	Value Apparent Losses	Miles Surveyed	Press Reduction	Cost of Interventions	Water Saved (AF)
421	3225674	0	600	False	465169	1

At Leas As Effective As



CUWCC BMP Coverage Report 2014

Foundational Best Management Practices For Urban Water Efficiency

BMP 1.3 Metering With Commodity

ON TRACK

66 Long Beach Water Department

Numbered Unmetered Accounts	No
Metered Accounts billed by volume of use	Yes
Number of CII Accounts with Mixed Use Meters	3115
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: 4/1/2011	
Uploaded file name:	
Completed a written plan, policy or program to test, repair and replace meters	Yes
At Least As effective As	<input type="text" value="No"/>
Exemption	<input type="text" value="No"/>

Comments:

In the "Please fill out the following matrix", it will not allow me to enter the "Nbr of Meter Readings per Year"; so here goes: Industrial: 3,120; Single Fam: 720,060; Multi-Fam: 240,684; Irrg: 13,128; Comm: 76,404; Fireline: 14,376.



CUWCC BMP Coverage Report 2014

Foundational Best Management Practices For Urban Water Efficiency

BMP 1.4 Retail Conservation Pricing

On Track

66 Long Beach Water Department

Implementation (Water Rate Structure)

Customer Class	Water Rate Type	Conserving Rate?	(V) Total Revenue Commodity Charges	(M) Total Revenue Fixed Charges
Single-Family	Increasing Block	Yes	22594528	10197405
Multi-Family	Increasing Block	Yes	22419627	5035765
Commercial	Uniform	Yes	14842634	4534876
Industrial	Uniform	Yes	323191	98745
Dedicated Irrigation	Uniform	Yes	2625642	802214
Fire Lines	Uniform	Yes	1281684	391594
			64087306	21060599

Calculate: $V / (V + M)$ 75 %

Implementation Option: Use Annual Revenue As Reported

Use 3 years average instead of most recent year

Canadian Water and Wastewater Association

Upload file:

Agency Provide Sewer Service: Yes

Customer Class	Rate Type	Conserving Rate?
Single-Family	Uniform	Yes
Commercial	Uniform	Yes

At Least As effective As

Exemption

Comments:

Under waste water section, all non-residential is included under "Commercial"; that is, the heading "Commercial" includes all CII. And all residential is under "Single Family" (the data was not split out for use after Nov 2013 re new billing system)



CUWCC BMP Coverage Report 2014

Foundational Best Management Practices For Urban Water Efficiency

BMP 2.1 Public Outreach

ON TRACK

66 Long Beach Water Department

Retail

Does your agency perform Public Outreach programs? Yes

The list of wholesale agencies performing public outreach which can be counted to help the agency comply with the BMP

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? No

Public Outreach Program List	Number
Flyers and/or brochures (total copies), bill stuffers, messages printed on bill, information packets	90000
Landscape water conservation media campaigns	1250
Website	2500
General water conservation information	2000
Total	95750

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

Number Media Contacts	Number
Articles or stories resulting from outreach	5
News releases	10
Newspaper contacts	20
Television contacts	2
Radio contacts	2
Total	39

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
Public outreach	270000
Total Amount:	270000

Description of all other Public Outreach programs

Comments:

At Least As effective As

Exemption



BMP 2.2 School Education Programs

ON TRACK

66 Long Beach Water Department

Retail

Does your agency implement School Education programs? Yes

The list of wholesale agencies performing public outreach which can be counted to help the agency comply with the BMP

Materials meet state education framework requirements? Yes

Conservation Campaign development guidelines

Materials distributed to K-6? Yes

"Salad Bowl" activity which highlights water needed to produce food.

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

Conservation Campaign development guidelines, to be used for competition between high schools.

Annual budget for school education program: 50000.00

Description of all other water supplier education programs
None.

Comments:

At Least As effective As No

Exemption No 0



Baseline GPCD 132.99

GPCD in 2014 113.81

GPCD Target for 2018: 109.1

Biennial GPCD Compliance Table

ON TRACK

		Target		Highest Acceptable Bound	
Year	Report	% Base	GPCD	% Base	GPCD
2010	1	96.4%	128.2	100%	
2012	2	92.8%	123.4	96.4%	
2014	3	89.2%	118.6	92.8%	
2016	4	85.6%	113.8	89.2%	
2018	5	82.0%	109.1	82.0%	