

ATTACHMENT 1

(3 OF 5)

URBAN WATER MANAGEMENT COMPLIANCE

- DWR VERIFICATION OF UWMP**
- CUWCC BMP RETAIL COVERAGE REPORT**
- AB 1420 COMPLIANCE FORMS**



Urban Water Management Compliance

List the urban water suppliers that will receive funds from the proposed grant. If there are none, please indicate so.

City of Santa Monica

For listed urban water suppliers include documentation, from DWR, that verifies that each supplier's 2010 UWMP addresses the requirements of the California Water Code. If an urban water supplier's 2010 UWMP has not been verified by DWR, explain and provide the anticipated date for addressing this eligibility requirement.

Please see the attached letter from the Department of Water Resources acknowledging the City of Santa Monica's 2010 UWMP has addressed the requirements of the CWC.

Listed urban water suppliers must submit scanned, signed, self-certification forms (AB 1420 Compliance Tables and AB 1420 Metering Compliance Forms). These forms can be found at DWR's Water Use Efficiency link listed in Appendix A.

Please see attached tables and form.

DWR VERIFICATION LETTER

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836
SACRAMENTO, CA 94236-0001
(916) 653-5791

CITY OF SANTA MONICA
CITY MANAGER'S OFFICE



14 MAR 31 P4:35

March 21, 2014

Mr. Rod Gould
City Manager
City of Santa Monica
Santa Monica, California 90401

Dear Mr. Gould:

The Department of Water Resources (DWR) has reviewed the City of Santa Monica's (City) 2010 Urban Water Management Plan (UWMP) received August 1, 2011. The California Water Code (CWC) directs DWR to report to the legislature once every five years on the status of submitted plans. In meeting this legislative reporting requirement, DWR reviews all submitted plan.

DWR's review of the City's 2010 UWMP has found that the plan has addressed the requirements of the CWC. DWR's review of plans is limited to assessing whether suppliers have addressed the required legislative elements. In its review, DWR does not evaluate or analyze the supplier's UWMP data, projections, or water management strategies. This letter is meant to acknowledge that the City's 2010 UWMP has addressed these requirements. The results of the review will also be provided to DWR's Financial Assistance Branch.

If you have any questions regarding the review of the plan or urban water management planning, please do not hesitate to contact me.

Sincerely,



Peter Brostrom
UWMP Program Manager
brostrom@water.ca.gov
(916) 651-7034

cc: Ms. Jessica Arden
City of Santa Monica
1685 Main Street
Santa Monica, California 90401

Sergio Fierro
DWR Southern Regional Office

Gwen Huff
DWR Headquarters

CUWCC BMP RETAIL COVERAGE REPORT



CUWCC BMP Retail Coverage Report 2011

Foundational Best Management Practices for Urban Water Efficiency

BMP 1.1 Operation Practices

ON TRACK

89 City of Santa Monica

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

Name:	Kimberly O'Cain
Title:	Water Resources Specialist
Email:	kim.ocain@smgov.net

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://qcode.us/codes/santamonica/	Ordinance prohibiting water waste - SMMC 7.16 Ordinance requiring water efficient design - SMMC 8.106 and SMMC 8.108 Support regulations that prohibit water waste - update to SMMC 8.108 exceeding CalGreen Water Shortage Ordinance - SMMC 7.16
Option B Describe any water waste prevention ordinances or requirements adopted by your local jurisdiction or regulatory agencies within your service area.		http://qcode.us/codes/santamonica/	Ordinance prohibiting water waste - SMMC 7.16 Ordinance requiring water efficient design - SMMC 8.106 and SMMC 8.108 Support regulations that prohibit water waste - update to SMMC 8.108 exceeding CalGreen Water Shortage Ordinance - SMMC 7.16
Option C Describe any documentation of support for legislation or regulations that prohibit water waste.		http://www.smgov.net/departments/council/agendas/2011/20111122/s201112207-D.htm	Updated the City's local Green Building Ordinance to require that all buildings that modify their plumbing fixtures comply with the 2010 CalGreen Standards, i.e. any newly installed fixture must be high-efficiency.
Option D Describe your agency efforts to cooperate with other entities in the adoption or enforcement of local requirements consistent with this BMP.			The City of Santa Monica's Office of Sustainability and the Environment actively enforces the City's Water Conservation and Green Building Ordinances and issues warning and fines for violations of those codes.



CUWCC BMP Retail Coverage Report 2011

Foundational Best Management Practices for Urban Water Efficiency

BMP 1.1 Operation Practices

ON TRACK

<p>Option E Describe your agency support positions with respect to adoption of legislation or regulations that are consistent with this BMP.</p>			<p>The City of Santa Monica has a Sustainable City Plan with a goal to reduce city-wide water use 20% by 2020 through local policies, regulations, and incentives. City Council adopted more stringent water conservation regulations than required.</p>
<p>Option F Describe your agency efforts to support local ordinances that establish permits requirements for water efficient design in new development.</p>			<p>Updated the City's local Green Building Ordinance to require that all buildings that modify their plumbing fixtures comply with the 2010 CalGreen Standards, i.e. any newly installed fixture must be high-efficiency.</p>

At Least As effective As

Exemption

Comments:



CUWCC BMP Retail Coverage Report 2012

Foundational Best Management Practices for Urban Water Efficiency

BMP 1.1 Operation Practices

ON TRACK

89 City of Santa Monica

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

Name:	Kimberly O'Cain
Title:	Water Resources Specialist
Email:	kim.ocain@smgov.net

2. Water Waste Prevention Documents

WW Document Name	WWP File Name	WW Prevention URL	WW Prevention Ordinance Terms Description
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Option B Describe any water waste prevention ordinances or requirements adopted by your local jurisdiction or regulatory agencies within your service area.		http://qcode.us/codes/santamonica/	Ordinance prohibiting water waste - SMMC 7.16 Ordinance requiring water efficient design - SMMC 8.106 and SMMC 8.108 Support regulations that prohibit water waste - update to SMMC 8.108 exceeding CalGreen Water Shortage Ordinance - SMMC 7.16
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.			The City of Santa Monica's Office of Sustainability and the Environment actively enforces the City's Water Conservation and Green Building Ordinances and issues warning and fines for violations of those codes.
Option E Describe your agency support positions with respect to adoption of legislation or regulations that are consistent with this BMP.			



CUWCC BMP Retail Coverage Report 2012

Foundational Best Management Practices for Urban Water Efficiency

BMP 1.1 Operation Practices

ON TRACK

Option F Describe your agency efforts to support local ordinances that establish permits requirements for water efficient design in new development.			The City's Green Building Ordinance updated in 2011 requires any newly installed plumbing fixture to be water-efficient.
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At Least As effective As

No

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Exemption

No

0

Comments:

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CUWCC BMP Coverage Report 2011

Foundational Best Management Practices For Urban Water Efficiency

BMP 1.2 Water Loss Control

ON TRACK

89 City of Santa Monica

Completed Standard Water Audit Using AWWA Software?	Yes
AWWA File provided to CUWCC?	Yes
Copy of SantaMonica_audit_Final(1)2011.xls	
AWWA Water Audit Validity Score?	74
Complete Training in AWWA Audit Method	Yes
Complete Training in Component Analysis Process?	Yes
Component Analysis?	No
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)
49						

At Least As effective As

We have staff educated to look for leaks in the field. Staff repons to leaks or main breaks within 1hour by after hours standby staff. Response during regular hours is 15-30 min.

Exemption

Comments:



CUWCC BMP Coverage Report 2012

Foundational Best Management Practices For Urban Water Efficiency

BMP 1.2 Water Loss Control

ON TRACK

89 City of Santa Monica

Completed Standard Water Audit Using AWWA Software?	Yes
AWWA File provided to CUWCC?	Yes
Copy of SantaMonica_audit_Final(1)2012bversion121913.xls	
AWWA Water Audit Validity Score?	74
Complete Training in AWWA Audit Method	Yes
Complete Training in Component Analysis Process?	Yes
Component Analysis?	No
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)
34						

At Least As effective As

No

We have staff educated to look for leaks in the field. Staff repons to leaks or main breaks within 1hour by after hours standby staff. Response during regular hours is 15-30 min.

Exemption

No

0

Comments:



CUWCC BMP Coverage Report 2011

Foundational Best Management Practices For Urban Water Efficiency

**BMP 1.3 Metering With
Commodity**

ON TRACK

89 City of Santa Monica

Numbered Unmetered Accounts	No
Metered Accounts billed by volume of use	Yes
Number of CII Accounts with Mixed Use Meters	2253
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: 6/11/2013	
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 2012

Foundational Best Management Practices For Urban Water Efficiency

**BMP 1.3 Metering With
Commodity**

ON TRACK

89 City of Santa Monica

Numbered Unmetered Accounts No

Metered Accounts billed by volume of use Yes

Number of CII Accounts with Mixed Use Meters 2255

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: 12/17/2013

Uploaded file name: Copy of CSM BMP 1.3 Feasibility for Conversion to Dedicated Landscape Meters.pdf

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 2011

Foundational Best Management Practices For Urban Water Efficiency

BMP 1.4 Retail Conservation Pricing

On Track

89 City of Santa Monica

Implementation (Water Rate Structure)

Customer Class	Water Rate Type	Conserving Rate?	(V) Total Revenue Commodity Charges	(M) Total Revenue Fixed Carges
Single-Family	Increasing Block	Yes	3859172	
Multi-Family	Increasing Block	Yes	6806235	
Commercial	Increasing Block	Yes	4263862	
Fire Lines	Uniform	Yes	1078697	
Dedicated Irrigation	Increasing Block	Yes	678992	
Other	Increasing Block	Yes	92653	
Institutional	Increasing Block	Yes	468255	
			17247866	

Calculate: $V / (V + M)$ 100 %

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
Multi-Family	Uniform	Yes
Commercial	Uniform	Yes
Institutional	Uniform	Yes
Other	Uniform	Yes

At Least As effective As

Exemption

Comments:



CUWCC BMP Coverage Report 2012

Foundational Best Management Practices For Urban Water Efficiency

BMP 1.4 Retail Conservation Pricing

On Track

89 City of Santa Monica

Implementation (Water Rate Structure)

Customer Class	Water Rate Type	Conserving Rate?	(V) Total Revenue Commodity Charges	(M) Total Revenue Fixed Carges
Single-Family	Increasing Block	Yes	4378076	
Multi-Family	Increasing Block	Yes	7755605	
Commercial	Increasing Block	Yes	4730382	
Institutional	Increasing Block	Yes	563423.57	
Dedicated Irrigation	Increasing Block	Yes	819419	
Other	Increasing Block	Yes	117509	
Fire Lines	Uniform	Yes	1202334	
			19566748.57	

Calculate: $V / (V + M)$ 100 %

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
Multi-Family	Uniform	Yes
Commercial	Uniform	Yes
Institutional	Uniform	Yes
Other	Uniform	Yes

At Least As effective As

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Exemption

Comments:



CUWCC BMP Coverage Report 2011

Foundational Best Management Practices For Urban Water Efficiency

BMP 2.1 Public Outreach

ON TRACK

89

City of Santa Monica

Retail Only

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

Metropolitan Water District of SC

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
Newsletter articles on conservation	4
Flyers and/or brochures (total copies), bill stuffers, messages printed on bill, information packets	110000
Website	2
Landscape water conservation media campaigns	
General water conservation information	
Total	110006

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	2
News releases	4
Newspaper contacts	5
Television contacts	1
Radio contacts	2
Total	14

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
General	16000
Rebates	8000
Workshops	10000



CUWCC BMP Coverage Report 2011

Foundational Best Management Practices For Urban Water Efficiency

BMP 2.1 Public Outreach

ON TRACK

Annual Budget Category	Annual Budget Amount
Landscaping	10000
Total Amount:	44000

Public Outreach Additional Programs
Automated phone calls after major rain events to alert residents to turn off sprinklers
Demonstration Garden Design Contest

Description of all other Public Outreach programs

Comments:

At Least As effective As

Exemption



CUWCC BMP Coverage Report 2012

Foundational Best Management Practices For Urban Water Efficiency

BMP 2.1 Public Outreach

ON TRACK

89

City of Santa Monica

Retail Only

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

Metropolitan Water District of SC

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	4
Flyers and/or brochures (total copies), bill stuffers, messages printed on bill, information packets	180000
Website	2
Landscape water conservation media campaigns	
General water conservation information	
Email Messages	16000
Total	196006

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	1
News releases	3
Newspaper contacts	5
Television contacts	2
Total	11

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
General	17000
Rebates	5000
Workshops	15000



CUWCC BMP Coverage Report 2012

Foundational Best Management Practices For Urban Water Efficiency

BMP 2.1 Public Outreach

ON TRACK

Annual Budget Category	Annual Budget Amount
Marketing Campaign	43000
Total Amount:	80000

Public Outreach Additional Programs
Email blasts to SF customers about the Bay Saver Program
Automated phone calls to residents after major rain event to turn off sprinklers

Description of all other Public Outreach programs

Comments:

At Least As effective As

Exemption



CUWCC BMP Coverage Report 2011

Foundational Best Management Practices For Urban Water Efficiency

BMP 2.2 School Education Programs

ON TRACK

89 City of Santa Monica

Retail Only

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

Metropolitan Water District of SC

Materials meet state education framework requirements? Yes

Watch the Water activity sheets for k-12 with water conservation related activities and information for school and home.

Materials distributed to K-6? Yes

Watch the Water activity sheets for k-6 which included information on how to perform a water audit.

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

Watch the Water activity sheets for 7-12 grades which included information on how to perform a water audit.

Annual budget for school education program: 2000.00

Description of all other water supplier education programs

Watch the Water activity sheets for k-12 with water conservation related activities and information for school and home. Watch the Water activity sheets for k-6 which included information on how to perform a water audit. Staff provided guidance for water audits for k-6 student council members and 7-12 AP science students. watershed model loaner kit

Comments:

At Least As effective As No

Exemption No 0



BMP 2.2 School Education Programs

ON TRACK

89 City of Santa Monica

Retail Only

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

Metropolitan Water District of SC

Materials meet state education framework requirements? Yes

Watch the Water activity sheets for k-12 with water conservation related activities and information for school and home.

Materials distributed to K-6? Yes

Watch the Water activity sheets for k-6 which included information on how to perform a water audit.

Materials distributed to 7-12 students? No (Info Only)

Watch the Water activity sheets for 7-12 which included information on how to perform a water audit.

Annual budget for school education program: 2000.00

Description of all other water supplier education programs

Watch the Water activity sheets for k-12 with water conservation related activities and information for school and home. Watch the Water activity sheets for k-6 which included information on how to perform a water audit. Staff provided guidance for water audits for k-6 student council members and 7-12 AP science students.

Comments:

At Least As effective As No

Exemption No 0



CUWCC BMP Coverage Report 2011

BMP3 - Residential

ON TRACK

Agency **City of Santa Monica**

Date Agency Signed MOU: 10/1/1991

Coverage Option: Flextrack

Total Measured Water Savings (AF/Year)

TRADITIONAL	FLEXTRACK	ACTUAL	TARGET	Prior Activities Credit
22.09	0.13	22.22	75.01	-98.280

Residential Assistance

	Single Family Accounts	Single Family Target	Multi Family Accounts	Multi Family Target
Total Number Of Customers	7551		6352	
Total Participants during Reporting	192		353	
Number of Leak Detection Surveys or Assistance on Customer Property	192	56.63	353	47.64
Number of Faucet Aerators Distributed	0		7	
Number of WSS Showerheads Distributed	0		8	
Landscape Water Surveys	0	56.63		

Has agency reached a 75% market saturation for showerheads? Yes

High Efficiency Clothes Washers

Single Family Accounts Single Family Target

Number of installations for HECW 212 45.31

Are financial incentives provided for HECWs? Yes

Has agency completed a HECW Market Penetration Study? No

Water Sense Specification Toilets

Retrofit 'On Resale' Ordinance exists Yes

75% Market Penetration Achieved Yes

Single Family Units Multi Family Units

Five year average Resale Rate 0.10 0.02

Number Toilets per Household 2.33 2.67

Number WSS Toilets Installed 2 38

Target Number of WSS Toilets 879.69 169.60

WSS for New Residential Development

Does an Ordinance Exists Requiring WSS Fixtures and Appliances in new SF and MF residences? Single Family Units Multi Family Units

Yes Yes

Number of new SF & MF units built 2 23

Incentives



CUWCC BMP Coverage Report 2011

BMP3 - Residential

ON TRACK

Unique Conservation Measures

Residential Assistance / Landscape Water Survey unique water savings

Measured water savings (AF/YR) 0

Uploaded file name:

High Efficiency Clothes Washers unique water savings

Measured water savings (AF/YR) 0

Uploaded file name:

WaterSense Specification toilets unique water savings

SF Measured water savings (AF/YR) 0.13 MF Measured water savings (AF/YR)

Uploaded file name: HET rebate.xlsx

WaterSense Specification toilets for New Residential development unique water savings

Measured water savings (AF/YR) 0

Uploaded file name:

High bill contact with single-family and multi-family customers

Measured water savings (AF/YR)

Uploaded file name:

Educate residential customers about the behavioral aspects of water conservation

Measured water savings (AF/YR) 0

Uploaded file name:

Notify residential customers of leaks on the customer's side of the meters

Measured water savings (AF/YR) 0

Uploaded file name:

Provide bill or surcharge refunds for customers to repair leaks on the customer's side of the meters

Measured water savings (AF/YR) 0

Uploaded file name:

Provide unique water savings fixtures that are not included in the BMP list above

Measured water savings (AF/YR) 0

Uploaded file name:

Install residence water use monitors

Measured water savings (AF/YR) 0

Uploaded file name:

Participate in programs that provide residences with school water conservation kits

Measured water savings (AF/YR) 0

Uploaded file name:

Implement in automatic meter reading program for residential customers



CUWCC BMP Coverage Report 2011

BMP3 - Residential

ON TRACK

Measured water savings (AF/YR) 0

Uploaded file name:

OTHER Types of Measures

Measured water savings (AF/YR) 0

Uploaded file name:

Traditional Water Savings Calculation result:

Measures	Target Water Savings (AF):	Actual Water Savings (AF):
SF Leak Detection Surveys	1.27	4.30
MF Leak Detection Surveys	0.53	3.95
Landscape Water Surveys	1.27	0.00
SF WSS Toilets Installed	50.65	0.06
MF WSS Toilets Installed	17.06	1.91
HECW	4.23	11.87

Comments:

At Least As Effective As No

Exemption No



CUWCC BMP Coverage Report 2012

BMP3 - Residential

ON TRACK

Agency **City of Santa Monica**

Date Agency Signed MOU: 10/1/1991

Coverage Option: Flextrack

Total Measured Water Savings (AF/Year)

TRADITIONAL	FLEXTRACK	ACTUAL	TARGET	Prior Activities Credit
34.1	0	34.1	72.94	-151.070

Residential Assistance

	Single Family Accounts	Single Family Target	Multi Family Accounts	Multi Family Target
Total Number Of Customers	7544		6385	
Total Participants during Reporting	201		383	
Number of Leak Detection Surveys or Assistance on Customer Property	201	56.58	383	47.89
Number of Faucet Aerators Distributed	0		30	
Number of WSS Showerheads Distributed	0		24	
Landscape Water Surveys	0	56.58		

Has agency reached a 75% market saturation for showerheads? Yes

High Efficiency Clothes Washers

Single Family Accounts Single Family Target

Number of installations for HECW 147 45.26

Are financial incentives provided for HECWs? Yes

Has agency completed a HECW Market Penetration Study? No

Water Sense Specification Toilets

Retrofit 'On Resale' Ordinance exists Yes

75% Market Penetration Achieved Yes

Single Family Units Multi Family Units

Five year average Resale Rate 0.10 0.02

Number Toilets per Household 2.33 2.67

Number WSS Toilets Installed 0 133

Target Number of WSS Toilets 878.88 170.48

WSS for New Residential Development

Does an Ordinance Exists Requiring WSS Fixtures and Appliances in new SF and MF residences? Single Family Units Multi Family Units

Yes Yes

Number of new SF & MF units built 12 381

Incentives



CUWCC BMP Coverage Report 2012

BMP3 - Residential

ON TRACK

Unique Conservation Measures

Residential Assistance / Landscape Water Survey unique water savings

Measured water savings (AF/YR) 0

Uploaded file name:

High Efficiency Clothes Washers unique water savings

Measured water savings (AF/YR) 0

Uploaded file name:

WaterSense Specification toilets unique water savings

SF Measured water savings (AF/YR) 0.85 MF Measured water savings (AF/YR)

Uploaded file name:

WaterSense Specification toilets for New Residential development unique water savings

Measured water savings (AF/YR) 0

Uploaded file name:

High bill contact with single-family and multi-family customers

Measured water savings (AF/YR)

Uploaded file name:

Educate residential customers about the behavioral aspects of water conservation

Measured water savings (AF/YR) 0

Uploaded file name:

Notify residential customers of leaks on the customer's side of the meters

Measured water savings (AF/YR) 0

Uploaded file name:

Provide bill or surcharge refunds for customers to repair leaks on the customer's side of the meters

Measured water savings (AF/YR) 0

Uploaded file name:

Provide unique water savings fixtures that are not included in the BMP list above

Measured water savings (AF/YR) 0

Uploaded file name:

Install residence water use monitors

Measured water savings (AF/YR) 0

Uploaded file name:

Participate in programs that provide residences with school water conservation kits

Measured water savings (AF/YR) 0

Uploaded file name:

Implement in automatic meter reading program for residential customers



CUWCC BMP Coverage Report 2012

BMP3 - Residential

ON TRACK

Measured water savings (AF/YR) 0

Uploaded file name:

OTHER Types of Measures

Measured water savings (AF/YR) 0

Uploaded file name:

Traditional Water Savings Calculation result:

Measures	Target Water Savings (AF):	Actual Water Savings (AF):
SF Leak Detection Surveys	1.27	7.94
MF Leak Detection Surveys	0.54	7.45
Landscape Water Surveys	1.27	0.00
SF WSS Toilets Installed	50.60	0.06
MF WSS Toilets Installed	17.15	8.60
HECW	2.11	10.05

Comments:

At Least As Effective As No

Exemption No



CUWCC BMP Coverage Report 2011

BMP4 - Commercial Industrial Institutional

ON TRACK

Agency **City of Santa Monica**

Date Agency Signed MOU: 10/1/1991

Coverage Option: Flextrack

CII Baseline Water Use (AF): 3537.00

CII Water Use Reduction(AF): 353.7

Total Measured Water Savings (AF/Year)

TRADITIONAL	FLEXTRACK	ACTUAL	TARGET	Prior Activities Credit
0	52.68	52.68		49.330

<u>Water Efficiency Measures:</u>	<u>Quantity Installed:</u>	<u>Water Savings:</u>	<u>Accept Council's default value</u>	<u>Uploaded backup data</u>
1 High Efficiency Toilets (1.2 GPF or less)	0	0.00	Yes	
2 High Efficiency Urinals (0.5 GPF or less)	0	0.00	Yes	
3 Ultra Low Flow Urinals	0.00	0.00	Yes	
4 Zero Consumption Urinals	0.00	0.00	Yes	
5 Commercial High Efficiency Single Load Clothes Washers	0.00	0.00	Yes	
6 Cooling Tower Conductivity Controllers	0.00	0.00	Yes	
7 Cooling Tower pH Controllers	0.00	0.00	Yes	
8 Connectionless Food Steamers	0.00	0.00	Yes	
9 Medical Equipment Steam Sterilizers	0.00	0.00	Yes	
10 Water Efficient Ice Machines	0.00	0.00	Yes	
11 Pressurized Water Brooms	0.00	0.00	Yes	
12 Dry Vacuum Pumps	0.00	0.00	Yes	

Total Water Savings: 0.00

Unique Conservation Measures

Industrial Process Water Use Reduction

Measured water savings (AF/YR)

Uploaded file name:

Commercial Laundry Retrofits

Measured water savings (AF/YR)

Uploaded file name:

Industrial Laundry Retrofits

Measured water savings (AF/YR)

Uploaded file name:

Filter Upgrades (for pools, spas and fountains)



CUWCC BMP Coverage Report 2011

BMP4 - Commercial Industrial
Institutional

ON TRACK

Measured water savings (AF/YR)

Uploaded file name:

Car Wash Reclamation Systems

Measured water savings (AF/YR)

Uploaded file name:

Wet Cleaning

Measured water savings (AF/YR)

Uploaded file name:

Water Audits (to avoid double counting, do not include device/replacement water savings)

Measured water savings (AF/YR)

Uploaded file name:

Clean In Place (CIP)Technology (such as bottle sterilization in a beverage processing plant)

Measured water savings (AF/YR)

Uploaded file name:

Waterless Wok

Measured water savings (AF/YR)

Uploaded file name:

Alternative On-site Water Sources

Measured water savings (AF/YR)

Uploaded file name:

Sub-metering

Measured water savings (AF/YR)

Uploaded file name:

High Efficiency Showerheads

Measured water savings (AF/YR)

Uploaded file name:

Faucet Flow Restrictors

Measured water savings (AF/YR)

Uploaded file name:

Water Efficiency Dishwashers

Measured water savings (AF/YR)

Uploaded file name:

Hot Water on Demand

Measured water savings (AF/YR)

Uploaded file name:



CUWCC BMP Coverage Report 2011

BMP4 - Commercial Industrial
Institutional

ON TRACK

Pre-rinse spray Valves of 1.3 gpm (gallons per minute) or less

Measured water savings (AF/YR)

Uploaded file name:

Central Flush Systems

Measured water savings (AF/YR)

Uploaded file name:

IOther Measures chosen by the Agency

Measured water savings (AF/YR) 52.68

Uploaded file name: Copy_of_CO_savings.xlsx

Comments:

At Least As Effective As No

Exemption No



CUWCC BMP Coverage Report 2012

BMP4 - Commercial Industrial Institutional

ON TRACK

Agency **City of Santa Monica**

Date Agency Signed MOU: 10/1/1991

Coverage Option: Flextrack

CII Baseline Water Use (AF): 3537.00

CII Water Use Reduction(AF): 353.7

Total Measured Water Savings (AF/Year)

TRADITIONAL	FLEXTRACK	ACTUAL	TARGET	Prior Activities Credit
0	35.55	35.55	84.89	119.690

<u>Water Efficiency Measures:</u>	<u>Quantity Installed:</u>	<u>Water Savings:</u>	<u>Accept Council's default value</u>	<u>Uploaded backup data</u>
1 High Efficiency Toilets (1.2 GPF or less)	0	0.00	Yes	
2 High Efficiency Urinals (0.5 GPF or less)	0	0.00	Yes	
3 Ultra Low Flow Urinals	0.00	0.00	Yes	
4 Zero Consumption Urinals	0.00	0.00	Yes	
5 Commercial High Efficiency Single Load Clothes Washers	0.00	0.00	Yes	
6 Cooling Tower Conductivity Controllers	0.00	0.00	Yes	
7 Cooling Tower pH Controllers	2.00	1.28	No	V
8 Connectionless Food Steamers	0.00	0.00	Yes	
9 Medical Equipment Steam Sterilizers	0.00	0.00	Yes	
10 Water Efficient Ice Machines	0.00	0.00	Yes	
11 Pressurized Water Brooms	0.00	0.00	Yes	
12 Dry Vacuum Pumps	0.00	0.00	Yes	

Total Water Savings: 0.45

Unique Conservation Measures

Industrial Process Water Use Reduction

Measured water savings (AF/YR)

Uploaded file name:

Commercial Laundry Retrofits

Measured water savings (AF/YR)

Uploaded file name:

Industrial Laundry Retrofits

Measured water savings (AF/YR)

Uploaded file name:

Filter Upgrades (for pools, spas and fountains)



CUWCC BMP Coverage Report 2012

BMP4 - Commercial Industrial
Institutional

ON TRACK

Measured water savings (AF/YR)

Uploaded file name:

Car Wash Reclamation Systems

Measured water savings (AF/YR)

Uploaded file name:

Wet Cleaning

Measured water savings (AF/YR)

Uploaded file name:

Water Audits (to avoid double counting, do not include device/replacement water savings)

Measured water savings (AF/YR)

Uploaded file name:

Clean In Place (CIP)Technology (such as bottle sterilization in a beverage processing plant)

Measured water savings (AF/YR)

Uploaded file name:

Waterless Wok

Measured water savings (AF/YR)

Uploaded file name:

Alternative On-site Water Sources

Measured water savings (AF/YR)

Uploaded file name:

Sub-metering

Measured water savings (AF/YR)

Uploaded file name:

High Efficiency Showerheads

Measured water savings (AF/YR)

Uploaded file name:

Faucet Flow Restrictors

Measured water savings (AF/YR)

Uploaded file name:

Water Efficiency Dishwashers

Measured water savings (AF/YR)

Uploaded file name:

Hot Water on Demand

Measured water savings (AF/YR)

Uploaded file name:



CUWCC BMP Coverage Report 2012

BMP4 - Commercial Industrial
Institutional

ON TRACK

Pre-rinse spray Valves of 1.3 gpm (gallons per minute) or less

Measured water savings (AF/YR)

Uploaded file name:

Central Flush Systems

Measured water savings (AF/YR)

Uploaded file name:

IOther Measures chosen by the Agency

Measured water savings (AF/YR) 34.27

Uploaded file name: Copy1_of_CO_savings.xlsx

Comments:

At Least As Effective As No

Exemption No



CUWCC BMP Coverage Report 2011

BMP5 - Landscape

ON TRACK

Agency: **City of Santa Monica**

Date Agency Signed MOU: 10/1/1991

Coverage Option: Flextrack

Total Measured Water Savings (AF/Year)

TRADITIONAL	FLEXTRACK	ACTUAL	TARGET	PRIOR ACTIVITIES CREDIT
0	119.01	119.01	0	1.2

1) Accounts with Dedicated Irrigation Meters

a) Number of dedicated irrigation meter accounts	571
b) Number of dedicated irrigation meter accounts with water budgets	0
c) Aggregate water use for all dedicated non-recreational landscape accounts with water budgets	0
d) Aggregate acreage assigned water budgets for dedicated non-recreational landscape accounts with budgets	
Aggregate acreage of recreational areas assigned water budgets for dedicated recreational landscape accounts with budgets	0
Preserved water use records and budgets for customers with dedicated landscape irrigation accounts for at least four years	No
Unique measured water Savings (AF/YR) in this measure	
Uploaded the backup data if there are unique measured water savings?	No
Technical Assistance	
Number of Accounts 20% over-budget	0
Number of Accounts 20% over-budget offered technical assistance	0
Number of Accounts 20% over-budget accepting technical assistance	0
Unique measured water Savings (AF/YR) in technical assistance	
Uploaded the backup data if there are unique measured water savings?	No

2) Commercial / Industrial / Institutional Accounts without Meters or with Mixed-Use Meters

Number of mixed use and un-metered accounts.	
Number of irrigation water use surveys offered	
Number of irrigation water use surveys accepted	
Type: Incentives numbers received by customers:	\$ Value: 0
Type: Rebates numbers received by customers:	\$ Value: 0
Type No- or low-Interest loan offered numbers received by customers:	\$ Value: 0
Annual water savings by customers receiving irrigation water savings surveys and implementing recommendations	
Estimated annual water savings by customers receiving surveys and implementing recommendations	



CUWCC BMP Coverage Report 2011

BMP5 - Landscape

ON TRACK

Unique measured water Savings (AF/YR) in this measure

Uploaded the backup data if there are unique measured water savings? No

Financial Incentives

Number Of Incentives	Dollar Value Of Incentives	Incentive Types
5	10000	rebate
15	75000	grants

Unique measured water Savings (AF/YR) in Financial incentives 0.48

Uploaded the backup data if there are unique measured water savings? Yes

Unique Conservation Measures

1. Monitor and report on landscape water use

1a. Measure landscapes and develop water budgets for customers with dedicated landscape meters. Provide timely water use reports with comparisons of water use to budget that provide customers the information they need to adjust irrigation schedules.

Uploaded file name:

1b. Measure landscapes and develop water budgets for customers with Mixed Use meters. Provide timely water use reports with comparisons of water use to budget that provide customers the information they need to adjust irrigation schedules.

Uploaded file name:

1c. Establish agency-wide water budget. (Include in Help notes: ETo based water budget in the MWEL0 changed in 2010 from .8ETo to .7ETo.)

Uploaded file name:

1d. Establish agency-wide, sector-based irrigation goal to reduce water use, based on season.

Uploaded file name:

2. Provide technical landscape resources and training

2a. Upon customer requests, provide landscape irrigation management and landscape design information and resources: provide assistance, answer customer questions, respond to run-off and high-bill calls.

Uploaded file name:

2b. Perform landscape & irrigation audits: including irrigation scheduling, plant information, and landscape area measurement.

Uploaded file name:

2c. Sponsor, co-sponsor, promote, or support landscape workshops, training, presentations and other technical educational events for homeowners and professionals: design, installation, maintenance, water management.

Uploaded file name:

2d. Establish time-of-day irrigation restrictions.

Uploaded file name:

2e. Establish day-of-week irrigation restrictions.



CUWCC BMP Coverage Report 2011

BMP5 - Landscape

ON TRACK

Uploaded file name:

3. Provide incentives

3a. Establish landscape budget-based rates.

Uploaded file name:

3b. Provide incentives for conversions from mixed-use meters to dedicated landscape meters.

Uploaded file name:

3c. Provide incentives for irrigation equipment upgrades that improve distribution uniformity, irrigation efficiency, or scheduling capabilities.

Uploaded file name:

3d. Provide incentives for the reduction of water use over an irrigated area, or reduction in the size of the irrigated area due to replacement of turf or other high water-using plants with low water-using plants, artificial turf, or permeable surfaces.

Uploaded file name:

3e. Provide incentives for conversions from potable to recycled water.

Uploaded file name:

3f. Provide incentives for the use of alternative sources of water in the landscape (i.e. gray water, rainwater, cisterns, etc.)

Uploaded file name:

4. Participate in local and regional planning and regulatory activities

4a. Collaborate with planning agencies at the local and regional level, other water suppliers in the area and stakeholders in response to state or federal requirements such as the State Model Water Efficient Landscape Ordinance and AB 1881. Participate in the development, review, implementation, and enforcement of requirements for new developments. Provide water use data to planning agencies.

4b. Establish or participate in a water conservation advisory committee or other community outreach effort to drive market transformation and exchange information about landscape water conservation with developers, community-based organizations, homeowners associations, residential customers, landscape professionals, educators, other water suppliers in region.

2.52

4c. Participate in regional efforts: integrated water resource management, watershed management, NPDES permit agencies, etc.

5. Develop a holistic approach to landscape water use efficiency

5a. Develop and implement a comprehensive landscape water conservation program for all customers. Target marketing efforts to those most likely to result in benefits to both customer and Agency.

Uploaded file name:

6. Other Measures

Other Landscape Measures.

118.53

Uploaded file name: Copy_of_Water_Savings_FY1011.xls



CUWCC BMP Coverage Report 2011

BMP5 - Landscape

ON TRACK

Comments:

At Least As Effective As	No
Exemption	No



CUWCC BMP Coverage Report 2012

BMP5 - Landscape

ON TRACK

Agency: **City of Santa Monica**

Date Agency Signed MOU: 10/1/1991

Coverage Option: Flextrack

Total Measured Water Savings (AF/Year)

TRADITIONAL	FLEXTRACK	ACTUAL	TARGET	PRIOR ACTIVITIES CREDIT
0	99.38	99.38	0	120.21

1) Accounts with Dedicated Irrigation Meters

a) Number of dedicated irrigation meter accounts	580
b) Number of dedicated irrigation meter accounts with water budgets	0
c) Aggregate water use for all dedicated non-recreational landscape accounts with water budgets	0
d) Aggregate acreage assigned water budgets for dedicated non-recreational landscape accounts with budgets	
Aggregate acreage of recreational areas assigned water budgets for dedicated recreational landscape accounts with budgets	0
Preserved water use records and budgets for customers with dedicated landscape irrigation accounts for at least four years	No
Unique measured water Savings (AF/YR) in this measure	
Uploaded the backup data if there are unique measured water savings?	No
Technical Assistance	
Number of Accounts 20% over-budget	0
Number of Accounts 20% over-budget offered technical assistance	0
Number of Accounts 20% over-budget accepting technical assistance	0
Unique measured water Savings (AF/YR) in technical assistance	
Uploaded the backup data if there are unique measured water savings?	No

2) Commercial / Industrial / Institutional Accounts without Meters or with Mixed-Use Meters

Number of mixed use and un-metered accounts.	
Number of irrigation water use surveys offered	
Number of irrigation water use surveys accepted	
Type: Incentives numbers received by customers:	\$ Value: 0
Type: Rebates numbers received by customers:	\$ Value: 0
Type No- or low-Interest loan offered numbers received by customers:	\$ Value: 0
Annual water savings by customers receiving irrigation water savings surveys and implementing recommendations	
Estimated annual water savings by customers receiving surveys and implementing recommendations	



CUWCC BMP Coverage Report 2012

BMP5 - Landscape

ON TRACK

Unique measured water Savings (AF/YR) in this measure

Uploaded the backup data if there are unique measured water savings? No

Financial Incentives

Number Of Incentives	Dollar Value Of Incentives	Incentive Types
5	6458	rebate
19	95000	grant

Unique measured water Savings (AF/YR) in Financial incentives 1.46

Uploaded the backup data if there are unique measured water savings? Yes

Unique Conservation Measures

1. Monitor and report on landscape water use

1a. Measure landscapes and develop water budgets for customers with dedicated landscape meters. Provide timely water use reports with comparisons of water use to budget that provide customers the information they need to adjust irrigation schedules.

Uploaded file name:

1b. Measure landscapes and develop water budgets for customers with Mixed Use meters. Provide timely water use reports with comparisons of water use to budget that provide customers the information they need to adjust irrigation schedules.

Uploaded file name:

1c. Establish agency-wide water budget. (Include in Help notes: ETo based water budget in the MWELo changed in 2010 from .8ETo to .7ETo.)

Uploaded file name:

1d. Establish agency-wide, sector-based irrigation goal to reduce water use, based on season.

Uploaded file name:

2. Provide technical landscape resources and training

2a. Upon customer requests, provide landscape irrigation management and landscape design information and resources: provide assistance, answer customer questions, respond to run-off and high-bill calls.

Uploaded file name:

2b. Perform landscape & irrigation audits: including irrigation scheduling, plant information, and landscape area measurement.

Uploaded file name:

2c. Sponsor, co-sponsor, promote, or support landscape workshops, training, presentations and other technical educational events for homeowners and professionals: design, installation, maintenance, water management.

Uploaded file name:

2d. Establish time-of-day irrigation restrictions.

Uploaded file name:

2e. Establish day-of-week irrigation restrictions.



CUWCC BMP Coverage Report 2012

BMP5 - Landscape

ON TRACK

Uploaded file name:

3. Provide incentives

3a. Establish landscape budget-based rates.

Uploaded file name:

3b. Provide incentives for conversions from mixed-use meters to dedicated landscape meters.

Uploaded file name:

3c. Provide incentives for irrigation equipment upgrades that improve distribution uniformity, irrigation efficiency, or scheduling capabilities.

Uploaded file name:

3d. Provide incentives for the reduction of water use over an irrigated area, or reduction in the size of the irrigated area due to replacement of turf or other high water-using plants with low water-using plants, artificial turf, or permeable surfaces.

Uploaded file name:

3e. Provide incentives for conversions from potable to recycled water.

Uploaded file name:

3f. Provide incentives for the use of alternative sources of water in the landscape (i.e. gray water, rainwater, cisterns, etc.)

Uploaded file name:

4. Participate in local and regional planning and regulatory activities

4a. Collaborate with planning agencies at the local and regional level, other water suppliers in the area and stakeholders in response to state or federal requirements such as the State Model Water Efficient Landscape Ordinance and AB 1881. Participate in the development, review, implementation, and enforcement of requirements for new developments. Provide water use data to planning agencies.

4b. Establish or participate in a water conservation advisory committee or other community outreach effort to drive market transformation and exchange information about landscape water conservation with developers, community-based organizations, homeowners associations, residential customers, landscape professionals, educators, other water suppliers in region.

14.65

4c. Participate in regional efforts: integrated water resource management, watershed management, NPDES permit agencies, etc.

5. Develop a holistic approach to landscape water use efficiency

5a. Develop and implement a comprehensive landscape water conservation program for all customers. Target marketing efforts to those most likely to result in benefits to both customer and Agency.

Uploaded file name:

6. Other Measures

Other Landscape Measures.

97.92

Uploaded file name: Water Savings FY1112.xls



CUWCC BMP Coverage Report 2012

BMP5 - Landscape

ON TRACK

Comments:

At Least As Effective As	No
Exemption	No



Flex Track Summary Report

Foundational Best Management Practices For Urban Water Efficiency

89 City of Santa Monica

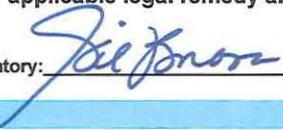
BMP	ACTUAL	TARGET	PRIOR CREDIT	Coverage option	STATUS
BMP 3	34.1	72.94	-151.070	Flextrack	ON TRACK
BMP 4	35.55	84.89	119.690	Flextrack	ON TRACK
BMP 5	99.38	0	120.21	Flextrack	ON TRACK
TOTAL	69.65	157.83	88.83		On Track

AB 1420 COMPLIANCE FORMS

AB 1420 Self-Certification Statement Table 1

Note: Table 1 documents Status of Past and Current BMP implementation.

Self-Certification Statement: The Urban Water Supplier and its authorized representative certifies, under penalty of perjury, that all information and claims, stated in this table, regarding compliance and implementation of the BMPs, including alternative conservation approaches, are true and accurate. This signed AB 1420 Self-Certification Statement Table 1, and Table 2 are the basis for granting funds by the Funding Agency. Falsification and/or inaccuracies in AB 1420 Self Certification Statement Table 1, and Table 2 and in any supporting documents substantiating such claims may, at the discretion of the funding agency, result in loss of all State funds to the applicant. Additionally, the Funding Agency, in its sole discretion, may halt disbursement of grant or loan funds, not pay pending invoices, and/or pursue any other applicable legal remedy and refer the matter to the Attorney General's Office.

Name of Signatory: Gil Borboa Title of Signatory: Water Resources Manager Signature of signatory:  Date: 11/21/14

Application Date: December 11, 2014

Proposal Identification Number: CUVCC Member? Yes/No Yes

Has Urban Water Supplier submitted a 2005 Urban Water Management Plan? Yes/No Yes Is the UWM Plan Deemed Complete by DWR? Yes/No Yes

Applicant Name:

Project Title: Santa Monica Water-Energy Project

Applicant's Contact Information: Name: Phone: E-mail:

Participants:

Retailer (List Below)	Wholesaler (List Below)
City of Santa Monica	

C1	C2	C3	C4	C5	*C6	C7	**C8	**C9	**C10	C11	C12	C13	C14	C15	C16	C17	C18
BMPs required for Wholesale Supplier	BMPs required for Retail Supplier	BMPs	BMP Implemented by Retailers and/or Wholesalers / BMP			Compliance Options/Alternative Conservation Approaches (1)			BMP Is Exempt (2)			BMP Implementation Requirements Met					
			Retailer Yes/No	Wholesaler Yes/No	Regional Yes/No	BMP Checklist	Flex Track	Gallons Per Capita Per Day GPCD	Not Cost Effective	Lack of Funding	Lack of Legal Authority	CUWCC MOU Requirement Met: Retailer Yes/No	CUWCC MOU Requirement Met: Wholesaler Yes/No	Date of BMP Report Submitted to CUWCC for (2007-2008) (MOU Signatories)	Date BMP Implementation Data Submitted to DWR in CUWCC Format (Non MOU Signatories) (3)	All Supporting Documents have been Submitted Yes/No	
	✓	BMP 1 Water Survey for Single/Multi-Family Residential Customers	Yes					x								N/A	Yes
	✓	BMP 2 Residential Plumbing Retrofit	Yes					x								N/A	Yes
✓	✓	BMP 3 System Water Audits, Leak Detection	Yes					x								N/A	Yes
✓	✓	BMP 3 Leak Repairs	Yes					x								N/A	Yes
	✓	BMP 4 Metering with Commodity Rates for All New connections	Yes					x								N/A	Yes
	✓	BMP 4 Retrofit of Existing Connections	Yes					x								N/A	Yes

BMPs required for Wholesale Supplier	BMPs required for Retail Supplier	BMPs	BMP Implemented by Retailers and/or Wholesalers / BMP			Compliance Options/Alternative Conservation Approaches (1)			BMP Is Exempt (2)			BMP Implementation Requirements Met					
			Retailer Yes/No	Wholesaler Yes/No	Regional Yes/No	BMP Checklist	Flex Track	Gallons Per Capita Per Day GPCD	Not Cost Effective	Lack of Funding	Lack of Legal Authority	CUWCC MOU Requirement Met: Retailer Yes/No	CUWCC MOU Requirement Met: Wholesaler Yes/No	Date of BMP Report Submitted to CUWCC for (2007-2008) (MOU Signatories)	Date BMP Implementation Data Submitted to DWR in CUWCC Format (Non MOU Signatories) (3)	All Supporting Documents have been Submitted Yes/No	
	✓	BMP 5 Large Landscape Conservation Programs and Incentives	Yes					x					Yes			N/A	Yes
	✓	BMP 6 High-Efficiency Washing Machine Rebate Programs	Yes					x					Yes			N/A	Yes
✓	✓	BMP 7 Public Information	Yes					x					Yes			N/A	Yes
✓	✓	BMP 8 School Education	Yes					x					Yes			N/A	Yes
	✓	BMP 9 Conservation programs for Commercial, Industrial, and Institutional (CII) Accounts	Yes					x					Yes			N/A	Yes
✓		BMP 10 Wholesale Agency Assistance Programs	Yes					x					N/A			N/A	Yes
	✓	BMP 11 Conservation Pricing	Yes					x					Yes			N/A	Yes
✓	✓	BMP 12 Conservation Coordinator	Yes					x					Yes			N/A	Yes
	✓	BMP 13 Water Waste Prohibitions	Yes					x					Yes			N/A	Yes
	✓	BMP 14 Residential ULFT Replacement Programs	Yes					x					Yes			N/A	Yes

*C6: Wholesaler may also be a retailer (supplying water to end water users)

**C8, **C9, **, and C10: Agencies choosing an alternative conservation approach are responsible for achieving water savings equal or greater than that which they would have achieved using only BMP list.

(1) For details, please see: <http://www.cuwcc.org/mou/exhibit-1-bmp-definitions-schedules-requirements.aspx>.

(2) BMP is exempt based on cost-effectiveness, lack of funding, and lack of legal authority criteria as detailed in the CUWCC MOU

(3) Non MOU signatories must submit to DWR reports and supporting documents in the same format as CUWCC.

AB 1420 Self- Certification Statement Table 2

Provide Schedule, Budget, and Finance Plan to Demonstrate Commitment to Implement All BMP's to Become in Compliance with BMP Implementation - Commencing Within 1st Year of Agreement for Which Applicant Receives Funds.

Self-Certification Statement: The Urban Water Supplier and its authorized representative certifies, under penalty of perjury, that all information and claims, stated in this table, regarding compliance and implementation of the BMPs, including alternative conservation approaches, are true and accurate. This signed AB 1420 Self-Certification Statement Table 1 and Table 2 are the basis for granting funds by the Funding Agency. Falsification and/or inaccuracies in AB 1420 Self Certification Statement Table 1 and Table 2, and in any supporting documents substantiating such claims may, at the discretion of the funding agency, result in loss of all State funds to the applicant. Additionally, the Funding Agency, in its sole discretion, may halt disbursement of grant or loan funds, not pay pending invoices, and/or pursue any other applicable legal remedy and refer the matter to the Attorney General's Office.

Name of Signatory: Gil Borboa Title of Signatory: Water Resources Manager Signature of signatory *Gil Borboa* Date 12/4/14

Application Date:

Proposal Identification Number: CUVCC Member? Yes/No YES
 Applicant Name: City of Santa Monica Is the UWM Plan Deemed Complete by DWR? Yes/No YES
 Project Title:

Applicant's Contact Information: Name Tom Watson (310) 458-8235 ext. 5688 tom.watson@smgov.net

Retailer (List Below)	
Participants:	City of Santa Monica

C1	C2	C3	C4	C5	*C6	C7	C8	**C9	**C10	**C11	C12	C13	C14	C15	C16	C17	C18	C19	
CUWCC 2010 Flex Track BMPs	BMPs required for Wholesale Supplier	BMPs required for Retail Supplier	BMPs required for Suppliers	BMP Implemented by Retailers and/or Wholesalers			Compliance Options / Alternative Conservation Approaches (1)			BMP is Exempt (2)		Implementation Scheduled to Commence within 1st Year of Agreement							
				Retailer Yes/No	Wholesaler Yes/No	Regional Yes/No	Alternative Conservation Approaches Yes/No	BMP Checklist	Flex Track	Gallons Per Capita Per Day GPCD	Not Cost Effective	Lack of Funding	Lack of Legal Authority	Start Date (MM/YR)	Completion Level (%)	BMP Completion Date (MM/YR)	Budget (Dollars)	Funding Source & Finance Plan to Implement BMPs	Meets CUWCC Coverage Yes/No
1. Utility Operations Programs																			
1.11	✓	✓	BMP 12 Conservation Coordinator	Yes	No	No	No	Yes						03/14	100%	on-going	\$142,000	OSE	Yes
1.12		✓	BMP 13 Water Waste Prohibitions	Yes	No	No	No	Yes						03/14	100%	on-going	included in staffing costs	Water Resources	Yes
1.13	✓	✓	BMP 10 Wholesale Agency Assistance Programs	NA															NA
1.20	✓	✓	BMP 3 System Water Audits, Leak Detection/Repair	Yes	No	No	No	Yes						03/14	100%	on-going	included in operational costs	Water Resources	Yes
1.30		✓	BMP 4 Metering with Commodity Rates for All New/Retrofit of Existing connections	Yes	No	No	No	Yes						03/14	100%	on-going	included in operational costs	Water Resources	Yes
1.40		✓	BMP 11 Conservation Pricing	Yes	No	No	No	Yes						03/14	100%	on-going	included in operational costs	Water Resources	Yes
2. Educational Programs																			
2.10	✓	✓	BMP 7 Public Information	Yes	Yes	No	No	Yes						03/14	1%	on-going	\$158,000	OSE	Yes
2.20	✓	✓	BMP 8 School Education	Yes	Yes	No	No	Yes						03/14	1%	on-going	\$2,000	OSE	Yes
3. Residential																			
3.11		✓	BMP 1 Indoor Water Survey for Single/Multi-Family Residential Customers	Yes	No	No	No		Yes					03/14		on-going	included in staffing costs	OSE	Yes
3.12		✓	BMP 1 Outdoor Water Survey for Single/Multi-Family Residential Customers	Yes	No	No	No		Yes					03/14		on-going	included in staffing costs	OSE	Yes
3.20		✓	BMP 2 Residential Plumbing Retrofit	Yes	No	No	No		Yes					03/14	1%	on-going	\$750,000	OSE	Yes

CUWCC 2010 Flex Track BMPs	BMPs required for Wholesale Supplier	BMPs required for Retail Supplier	BMPs	BMP Implemented by Retailers and/or Wholesalers			Alternative Conservation Approaches Yes/No	Compliance Options / Alternative Conservation Approaches (1)			BMP is Exempt (2)			Implementation Scheduled to Commence within 1st Year of Agreement						
				Retailer Yes/No	Wholesaler Yes/No	Regional Yes/No		BMP Checklist	Flex Track	Gallons Per Capita Per Day GPCD	Not Cost Effective	Lack of Funding	Lack of Legal Authority	Start Date (MM/YR)	Completion Level (%)	BMP Completion Date (MM/YR)	Budget (Dollars)	Funding Source & Finance Plan to Implement BMPs	Meets CUWCC Coverage Yes/No	Funds Requested, if Available. (See AB 1420 Compliance Table 3) Yes/No
3.30		✓	BMP 6 High-Efficiency Washing Machine Rebate Programs	Yes	Yes	No	No		Yes					03/14	70%	on-going	\$20,000	OSE	Yes	
3.40		✓	BMP 14 Residential ULFT Replacement Programs	Yes	Yes	No	No		Yes					03/14	5%	on-going	\$20,000	OSE	Yes	
4. Commercial, Industrial, Institutional																				
4.00		✓	BMP 9 Conservation programs for Commercial, Industrial, and Institutional (CII) Accounts	Yes	Yes	No	No		Yes					03/14	2%	on-going	\$20,000	OSE	Yes	
5. Landscape																				
5.00		✓	BMP 5 Large Landscape Conservation Programs and Incentives	Yes	Yes	No	No		Yes					03/14	18%	on-going	\$1,575.00	OSE	Yes	

*C6: Wholesaler may also be a retailer (supplying water to end water users)

**C9, ** C10, and **C11: Agencies choosing an alternative conservation approach are responsible for achieving water savings equal or greater than that which they would have achieved using only BMP list.

(1) For details, please see <http://www.cuwcc.org/mou/exhibit-1-bmp-definitions-schedules-requirements.aspx>.

(2) BMP is exempt based on cost-effectiveness, lack of funding, or lack of legal authority, as detailed in the CUWCC MOU.

California State Water Resources Control Board
California Department of Water Resources
California Department of Public Health



**CERTIFICATION FOR
COMPLIANCE WITH WATER METERING REQUIREMENTS
FOR FUNDING APPLICATIONS**

In 2004, Assembly Bill 2572 added section 529.5 to the Water Code, providing that, commencing January 1, 2010, urban water suppliers must meet certain volumetric pricing and water metering requirements in order to apply for permits for new or expanded water supply, or state financial assistance for the following types of projects:

1. wastewater treatment projects
2. water use efficiency projects (including water recycling projects)
3. drinking water treatment projects

For the purposes of compliance with Section 529.5, a "water use efficiency project" means an action or series of actions that ensure or enhance the efficient use of water or result in the conservation of water supplies.

Please consult with your legal counsel and review sections 525 through 529.7 of the Water Code before completing this certification.

Applicants Affected

This requirement applies to urban water suppliers.

"Urban water supplier" means a supplier, either publicly or privately owned, providing water for municipal purposes either directly or indirectly to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually. An urban water supplier includes a supplier or contractor for water, regardless of the basis of right, which distributes or sells for ultimate resale to customers.

When Certification is Required

State Water Resources Control Board (SWRCB): The application for financial assistance must include a completed and signed certification form demonstrating compliance with the water metering requirements.

Department of Water Resources (DWR) funding applications: This certification must be completed and submitted with the funding application. Check the specific proposal solicitation package for directions on applicability and submittal instructions.

Department of Public Health (DPH) Safe Drinking Water State Revolving Fund Program: This certification must be completed and submitted with the executed Notice of Acceptance of Application (NOAA).

California State Water Resources Control Board
California Department of Water Resources
California Department of Public Health



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Funding Agency name: California Department of Water Resources

Funding Program name: Water-Energy Grant Program

Applicant (Agency name): City of Santa Monica

Project Title (as shown on application form): City of Santa Monica Water-Energy Project

Please check one of the boxes below and sign and date this form.

As the authorized representative for the applicant agency, I certify under penalty of perjury under the laws of the State of California, that the agency is not an urban water supplier, as that term is understood pursuant to the provisions of section 529.5 of the Water Code.

As the authorized representative for the applicant agency, I certify under penalty of perjury under the laws of the State of California, that the applicant agency has fully complied with the provisions of Division 1, Chapter 8, Article 3.5 of the California Water Code (sections 525 through 529.7 inclusive) and that ordinances, rules, or regulations have been duly adopted and are in effect as of this date.

I understand that the Funding Agency will rely on this signed certification in order to approve funding and that false and/or inaccurate representations in this Certification Statement may result in loss of all funds awarded to the applicant for its project. Additionally, for the aforementioned reasons, the Funding Agency may withhold disbursement of project funds, and/or pursue any other applicable legal remedy.

Gilbert M. Borboa, Jr.
Name of Authorized Representative
(Please print)

Gilbert M. Borboa, Jr.
Signature

Water Resources Manager
Title

Nov. 20, 2014
Date