

**Attachment 10**

**AB1420 and**

**Water Meter Compliance**

**DEPARTMENT OF WATER RESOURCES**

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



July 9, 2010

Ms. Lisa Brown  
Water Conservation Administrator  
City of Roseville  
Environmental Utilities Water/Wastewater  
2005 Hilltop Circle  
Roseville, California 95747

Dear Ms. Brown:

The Department of Water Resources (DWR) has reviewed the City of Roseville's Self-Certification Statement – Table 1 and Table 2 submitted on June 17, 2010, regarding implementation of the Urban Best Management Practices (BMPs).

The purpose of DWR's review is to determine eligibility of the City of Roseville to receive water management grant or loan funds. DWR has followed the *Draft AB 1420 Compliance Requirements* dated June 1, 2009. For detailed information, please visit <http://www.water.ca.gov/wateruseefficiency/finance/>.

Based on DWR's review of the information in Table 1 and Table 2, the City of Roseville has and is currently implementing the BMPs consistent with AB 1420 and, therefore, is eligible to receive water management grant or loan funds.

DWR reserves the right to request additional information and documentation, including reports from the City of Roseville to substantiate the accuracy of the information provided in Table 1 and Table 2. DWR may reverse or modify its eligibility determination and notify you and the funding agency if inaccuracies are found in the supporting documentation or in Table 1 and Table 2.

If you have any questions, please contact me at (916) 651-7025 or Jodi Evans at (916) 651-7026.

Sincerely,

A handwritten signature in black ink, appearing to read "Fethi BenJemaa".

Fethi BenJemaa  
Ag Water Use Efficiency Unit Chief



BMPs required for Wholesaler 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						
			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	Y				Y								6/6/2011			Y
	✓	BMP 6 High-Efficiency Washing Machine Rebate Programs	Y				Y								6/6/2011			Y
✓	✓	BMP 7 Public Information	Y			Y									6/6/2011			Y
✓	✓	BMP 8 School Education	Y			Y									6/6/2011			Y
	✓	BMP 9 Conservation programs for Commercial, Industrial, and Institutional (CII) Accounts	Y				Y								6/6/2011			Y
✓		BMP 10 Wholesaler Agency Assistance Programs													6/6/2011			Y
	✓	BMP 11 Conservation Pricing	Y			Y									6/6/2011			Y
✓	✓	BMP 12 Conservation Coordinator	Y			Y									6/6/2011			Y
	✓	BMP 13 Water Waste Prohibitions	Y			Y									6/6/2011			Y
	✓	BMP 14 Residential ULFT Replacement Programs	Y			Y		Y							6/6/2011			Y

\*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.



CUWCC 2010 Flex Track BMPs	BMPs required for Wholesale Supplier	BMPs required for Retail Supplier	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					
			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/YY)	Completion Level (%)	BMP Completion Date (MM/YY)	Budget (Dollars)	Funding Source & Finance Plan to Implement BMPs	Meets CUWCC Coverage Yes/No
3.30	✓		Y		N		Y									Y	
3.40	✓		Y		N		Y									Y	
<b>4. Commercial, Industrial, Institutional</b>																	
4.00	✓		Y		N		Y									Y	
<b>5. Landscape</b>																	
5.00	✓		Y		N		Y									Y	

\*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.



## CUWCC BMP RETAIL COVERAGE REPORT 2009-2010

### Foundation Best Management Practices for Urban Water Efficiency

#### 2.2 School Education Programs Implemented and Reported to CUWCC

Does a wholesale agency implement School Education Programs for this utility's benefit?

Name of Wholesale Supplier?

1) Curriculum materials developed and/or provided by agency

2) Materials meet state education framework requirements and are grade-level appropriate?

3) Materials Distributed to K-6?

Describe K-6 Materials

Materials distributed to 7-12 students?

4) Annual budget for school education program.

5) Description of all other water supplier education programs

2009	2010
<p>Regional Water Authority</p> <p>Yes</p> <p>Newspaper in Education program insert. California water way map, student contacts watershed workshop and water cycle/water conservation workshops</p>	<p>Regional Water Authority</p> <p>Yes</p> <p>Project WET</p>
<p>News paper in Education program insert. California water way map, student contacts watershed workshop and water cycle/water conservation workshops</p>	<p>News paper in Education program insert to participating schools. California water way map, student contacts, waterfated and water cycle/conservation workshops. Living/Wise 6th grade program.</p>
<p>No</p> <p>\$ 37,800</p>	<p>Info Only</p>
<p>Rosville Utility Exploration Center exhibit tours (water conservation/watershed), Adventure Club presentations, Barapa Slugs String Band (singing about water, ecology and energy), Placer Nature Center (conservation and watershed)</p>	<p>Rosville Utility Exploration Center exhibit tours (conservation/watershed), Adventure Club presentations, Barapa Slugs String Band (singing about water, conservation/energy/biology), Placer Nature Center (conservation/watershed)</p>
<p>See Wholesale Report On Track</p>	<p>See Wholesale Report On Track</p>

All 5 actions types implemented and reported to CUWCC to be 'On Track'

Describe materials to meet minimum requirements

Info Only



# CUWCC BMP RETAIL COVERAGE REPORT 2009-2010

## Foundation Best Management Practices for Urban Water Efficiency

Adequacy of Volumetric Rates) for Agencies with No Unmetered Accounts

Customer Class	2009 Rate Type	2009 Volumetric Revenues \$1000s	2010 Rate Type	2010 Volumetric Revenues \$1000s	Agency Choices for rates:
Single-Family	Increasing Block	\$ 2,971	Single-Family	\$ 3,331	A) Agencies signing MOU prior to 13 June 2007, implementation starts 1 July 2007; On Track if $(V / (V + M)) \geq 70\% \times .8 = 56\%$ for 2009 and $70\% \times 0.90 = 63\%$ for 2010; Not on track if $(V / (V + M)) < 70\%$ , Info only until 2011  B) Use Canadian model, Agencies signing MOU after 13 June 2007, implementation starts July 1 of year following signing.
Commercial	Uniform	\$ 1,410	Commercial	\$ 1,479	
Single-Family	Non-Volumetric Flat Rate	\$ 1,728	Single-Family	\$ 1,226	
Commercial	Non-Volumetric Flat Rate	\$ 224	Commercial	\$ 228	
Dedicated Irrigation	Uniform	\$ 1,775	Dedicated Irrigation	\$ 1,715	
Other		\$ 452		\$ 428	
Total Revenue Commodity Charges (V):		\$ 8,559		\$ 8,407	
Total Revenue Fixed Charges (M):		\$ 6,560		\$ 8,722	
Calculate: $V / (V + M)$ :		On Track 57%			

Canadian Water & Wastewater Rate Design Model Used and Provided to CUWCC  
 If Canadian Model is used, was 1 year or 3 year period applied?

**Wastewater Rates**

Does Agency Provide Sewer Service?

2009 If 'No', then wastewater rate info not required.

2010

Customer Class	2009 Rate Type	Conserving Rate?	Customer Class	2010 Rate Type	Conserving Rate?
Single-Family	Non-Volumetric Flat Rate	No	Single-Family	Non-Volumetric Flat Rate	No
Commercial	Non-Volumetric Flat Rate	No	Commercial	Non-Volumetric Flat Rate	No
Commercial	Allocation Based	No	Commercial	Allocation Based	No
		Info Only			Info Only

On Track if: 'Increasing Block', 'Uniform', 'based on long term marginal cost' or 'next unit of capacity'



## CUWCC BMP RETAIL COVERAGE REPORT 2009-2010

### Foundation Best Management Practices for Urban Water Efficiency

#### 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

Number of 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

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.

	2009	2010
Exemption or 'At least as Effective As' accepted by CUWCC	3961 <b>On Track</b>	2829 <b>On Track</b>
Number of Unmetered Accounts	Yes <b>On Track</b>	Yes <b>On Track</b>
Metered Accounts billed by volume of use	124	119
Number of CII accounts with Mixed Use meters	No	No
Conducted a feasibility study to assess merits of a program to provide incentives to switch mixed-use accounts to dedicated landscape meters?	No	No
Feasibility Study provided to CUWCC?	Yes <b>On Track</b>	Yes <b>On Track</b>
Completed a written plan, policy or program to test, repair and replace meters		

On Track if no unmetered accounts

Volumetric billing required for all connections on same schedule as metering

Info only

Info only

Info only

On Track if Yes, Not on Track if No

Agency: Retail

City of Roseville

District Name: City of Roseville

CUWCC Unit #:



# CUWCC BMP RETAIL COVERAGE REPORT 2009-2010

## Foundation Best Management Practices for Urban Water Efficiency

### Foundational BMPs BMP 1.1 Operational Practices

Year	Name	Title	Email	Conservation Coordinator provided with necessary resources to implement BMPs?
2009	Lisa Brown	Water Conservation Administrator	lbrown@roseville.ca.us	On Track
2010	Lisa Brown	Water Conservation Administrator	lbrown@roseville.ca.us	On Track

Conservation Coordinator provided with necessary resources to implement BMPs?

On Track if any one of the 6 ordinance actions done, plus documentation or links provided

Year	Descriptive File 2010	URL	Describe Ordinance Terms	Describe Ordinance Terms 2010
2009	City of Roseville Municipal Code Title 14 Public Utilities Chapter	http://gcode.us/codes/roseville/http://www.roseville.ca.us/planning/water_efficient_landscape_ordinance	City of Roseville Municipal Code Title 14 Public Utilities Chapter	City of Roseville Municipal Code Title 14 Public Utilities Chapter 14.09 (link included)
2010	City of Roseville Municipal Code Title 14 Public Utilities Chapter	http://gcode.us/codes/roseville/http://www.roseville.ca.us/planning/water_efficient_landscape_ordinance	City of Roseville Municipal Code Title 14 Public Utilities Chapter	City of Roseville Municipal Code Title 14 Public Utilities Chapter 14.09 (link included)

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**

Funding Agency name: CA Dept of Water Resources  
Funding Program name: Local Groundwater Assistance Program  
Applicant (Agency name): City of Roseville  
Project Title (as shown on application form): Western Placer County  
Groundwater Recharge Mapping and Water Quality Protection Program

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.

Derrick Whitehead  
Name of Authorized Representative  
(Please print)

[Signature]  
Signature

Environmental Utilities Director  
Title

7/9/2012  
Date