



NORTH COAST INTEGRATED REGIONAL WATER MANAGEMENT PLAN

**Implementation Grant Proposal
Proposition 84, Round 2**

**ATTACHMENT 11:
GWMP, AB 1420 & Water Meter Compliance Information**

**Integrated Regional Water Management Program
Applicant: Humboldt County**

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: Department of Water Resources

Funding Program name: Proposition 84

Applicant (Agency name): Humboldt Bay Municipal Water District

Project Title (as shown on application form): Ranney Collectors 1 & 1A Lateral Replacement

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.

Carol Rische
Name of Authorized Representative
(Please print)

Signature

General Manager
Title

Date

DEPARTMENT OF WATER RESOURCES

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



July 31, 2012

Mr. Cecil Wilson
Business Manager
Humboldt Bay Municipal Water District H.B.M.W.D. OCT 19 2012
828 E. Seventh Street
Eureka, California 95501

Dear Mr. Wilson:

The Department of Water Resources (DWR) has reviewed the Humboldt Bay Municipal Water District's (HBMWD) Self-Certification Statement – Table 1 submitted on July 30, 2012, regarding implementation of the Urban Best Management Practices (BMPs).

The purpose of DWR's review is to determine HBMWD's eligibility to receive water management grant or loan funds. DWR has followed the *AB 1420 Compliance Requirements* dated January 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, HBMWD 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 HBMWD to substantiate the accuracy of the information provided in Table 1. 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.

If you have any questions, please contact me at (916) 651-7034 or Betsy Vail at (916) 651-9667.

Sincerely,

A handwritten signature in black ink, appearing to read "Peter Brostrom".

Peter Brostrom
Urban Water Unit
Water Use and Efficiency Branch

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



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

Funding Agency name: City of Ukiah
Funding Program name: _____
Applicant (Agency name): _____
Project Title (as shown on application form): _____

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.

Tim Erikson
Name of Authorized Representative
(Please print)

[Signature]
Signature

Director of Public Works / City Engineer
Title

3/18/13
Date

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: Tim Eriksen Title of Signatory: Director of Public Works Signature of signatory  Date 3/18/13

Application Date:

Proposal Identification Number: CUVCC Member? Yes/No No

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: City of Ukiah

Project Title:

Applicant's Contact Information: Name: Jarod Thiele Phone: 707-463-6755 E-mail: jthiele@cityofukiah.com

Retailer (List Below)		Wholesaler (List Below)	
City of Ukiah			

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						176.24								
	✓	BMP 2 Residential Plumbing Retrofit	no							X							
✓	✓	BMP 3 System Water Audits, Leak Detection	yes														
✓	✓	BMP 3 Leak Repairs	yes														
	✓	BMP 4 Metering with Commodity Rates for All New connections	yes														
	✓	BMP 4 Retrofit of Existing Connections	yes														
	✓	BMP 5 Large Landscape Conservation Programs and Incentives	yes														
	✓	BMP 6 High-Efficiency Washing Machine Rebate Programs	no								X						
✓	✓	BMP 7 Public Information	yes														
✓	✓	BMP 8 School Education	yes														
	✓	BMP 9 Conservation programs for Commercial, Industrial, and Institutional (CII) Accounts	yes														
✓		BMP 10 Wholesale Agency Assistance Programs	exempt														
	✓	BMP 11 Conservation Pricing	no									X					
✓	✓	BMP 12 Conservation Coordinator	yes														
	✓	BMP 13 Water Waste Prohibitions	no										X				
	✓	BMP 14 Residential ULFT Replacement Programs	no								X						

*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: Tim Eriksen Title of Signatory: Director of Public Works Signature of signatory:  Date: 3/18/13

Application Date:

Proposal Identification Number: CUVCC Member? Yes/No No

Applicant Name: City of Ukiah Is the UWM Plan Deemed Complete by DWR? Yes/No Yes

Project Title:
Applicant's Contact Information: Name Jarod Thiele, P: 707-463-6755; jthiele@cityofukiah.com

Participants:		Retailer (List Below)																	
City of Ukiah																			

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	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)
1. Utility Operations Programs																		
1.11	✓	✓	BMP 12 Conservation Coordinator	Yes								2006	100%		20,000			
1.12		✓	BMP 13 Water Waste Prohibitions	No														
1.13	✓	✓	BMP 10 Wholesale Agency Assistance Programs	No														
1.20	✓	✓	BMP 3 System Water Audits, Leak Detection/Repair	Yes								Ongoing	50%	TBD	N/A			
			BMP 4 Metering with Commodity Rates for All New/Retrofit of Existing connections															
1.30		✓		Yes								Ongoing	60%	6/30/2015	N/A			
1.40		✓	BMP 11 Conservation Pricing	No							X							
2. Educational Programs																		
2.10	✓	✓	BMP 7 Public Information	Yes								Ongoing						
2.20	✓	✓	BMP 8 School Education	Yes								Ongoing						
3. Residential																		
3.11		✓	BMP 1 Indoor Water Survey for Single/Multi-Family Residential Customers	yes								1990's	N/A	ongoing	N/A			
3.12			BMP 1 Outdoor Water Survey for Single/Multi-Family Residential Customers	no							X							
3.20		✓	BMP 2 Residential Plumbing Retrofit	no							X							
3.30		✓	BMP 6 High-Efficiency Washing Machine Rebate Programs	no							X							
3.40		✓	BMP 14 Residential ULFT Replacement Programs	no							X							
4. Commercial, Industrial, Institutional																		
4.00		✓	BMP 9 Conservation programs for Commercial, Industrial, and Institutional (CII) Accounts	No							X							
5. Landscape																		
5.00		✓	BMP 5 Large Landscape Conservation Programs and Incentives	no							X							

*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.



COUNTY OF HUMBOLDT
DEPARTMENT OF PUBLIC WORKS
NATURAL RESOURCES DIVISION



1106 SECOND STREET
EUREKA, CA 95501-0579
(707) 445-7741 / FAX (707) 445-7409

Memo – CASGEM Progress Update

To: Jenifer Jenkins Kuzmar
Supervising Planner

From: Todd Becker, PG
Environmental Analyst

The Natural Resources Division has been performing and analysis of the CASGEM Program background and requirements to assess the participation of Humboldt County as a Monitoring Entity.

CASGEM Program information available on The Department of Water Resources website was accessed and reviewed. CASGEM Program information reviewed included:

- CASGEM Program – Procedures for Monitoring Entity Reporting (2010).
- Department of Water Resources – Groundwater Elevation Monitoring Guidelines (2010).
- California’s Groundwater Bulletin 118 (update 2003).
- Various CASGEM Program fact sheets.
- Available Monitoring Plans submitted by various agencies for other groundwater basins.

The Department of Water Resources, *Bulletin* 118 (update 2003) identifies sixteen groundwater basins/subbasins within the County of Humboldt.

Groundwater Basins/Subbasins within Humboldt County	
(Basin/Subbasin #) Basin Name	(Basin/Subbasin #) Basin Name
(1-7) Hoopa Valley	(1-27) Big Lagoon Area
(1-8) Mad River Valley	(1-28) Mattole River Valley
(1-8.01) Mad River Lowland	(1-29) Honeydew Town Area
(1.8.02) Dows Prairie School Area	(1-30) Pepperwood Town Area
(1-9) Eureka Plain	(1-31) Weott Town Area
(1-10) Eel River Valley	(1-32) Garberville Town Area
(1-25) Prairie Creek Area	(1-33) Larabee Valley
(1-26) Redwood Creek Area	(1-34) Dinsmores Town Area (partial)

Research is being conducted to assess the existence of active groundwater monitoring programs being performed by local, state, federal, or tribal entities within the basins/subbasins of Humboldt County that could be incorporated into the CASGEM program.

Initial review of available groundwater monitoring data within Humboldt County indicated that both the DWR and USGS currently perform some groundwater monitoring within select basins within Humboldt County.

Bill Ehorn a Senior Engineering Geologist with the Department of Water Resources, Northern Region, was contacted to discuss general CASGEM program details and discuss groundwater monitoring that DWR is currently performing within Humboldt County. The Department of Water Resources provided background information on the groundwater monitoring currently being performed within Humboldt County, provided guidance for continuing the preparation of a monitoring program by Humboldt County, and encouraged further contact/correspondence by Humboldt County with DWR staff during preparation of a monitoring program.

Activities Humboldt County will continue for assessment of developing a monitoring program and compliance with the CASGEM Program include:

- Characterization of the groundwater basins/subbasins of Humboldt County through review of published geologic and hydrogeologic data and available resources.
- Characterization of potential groundwater use within the basins/subbasins of Humboldt County based on populations and land use activities.
- Contact entities that may be involved in groundwater monitoring within the basins/subbasins of Humboldt County
- Request well log reports from DWR for the groundwater basins/subbasins of Humboldt County.