

# 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: Michael L. Paulucci

Title of Signatory: Deputy Public Works Director- Utilities

Signature of signatory \_\_\_\_\_ Date: December 11, 2014

### Application Date:

Proposal Identification Number:  CUVCC Member? Yes/No

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

Applicant Name:

### Project Title:

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

### Participants:

| Retailer (List Below) | Wholesaler (List Below) |
|-----------------------|-------------------------|
| City of Yuba City     |                         |
|                       |                         |
|                       |                         |
|                       |                         |

| 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   | NA                | NA              | NA   | NA         | NA                              | NA                 | NA              | NA                      | NA   | Yes  | NA  | NA  |   |     |
|                                      | ✓                                 | BMP 2 Residential Plumbing Retrofit                              | Yes, 2014   | NA                | NA              | NA   | NA         | NA                              | NA                 | NA              | NA                      | NA   | Yes  | NA  | NA  |   |     |
| ✓                                    | ✓                                 | BMP 3 System Water Audits, Leak Detection                        | Yes   | NA                | NA              | NA   | NA         | NA                              | NA                 | NA              | NA                      | NA   | Yes  | NA  | NA  |   |     |
| ✓                                    | ✓                                 | BMP 3 Leak Repairs   | Yes   | NA                | NA              | NA   | NA         | NA                              | NA                 | NA              | NA                      | NA   | Yes  | NA  | NA  |   |     |
|                                      | ✓                                 | BMP 4 Metering with Commodity Rates for All New connections      | Yes   | NA                | NA              | NA   | NA         | NA                              | NA                 | NA              | NA                      | NA   | Yes  | NA  | NA  |   |     |
|                                      | ✓                                 | BMP 4 Retrofit of Existing Connections                           | Yes   | NA                | NA              | NA   | NA         | NA                              | NA                 | NA              | NA                      | NA   | Yes  | NA  | NA  |   |     |

| 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 5 Large Landscape Conservation Programs and Incentives                               | Yes   | NA                | NA              | NA   | NA         | NA                              | NA                 | NA              | NA                      | NA   | Yes  | NA  | NA  | Submitted to DWR as part of the City's 2010 UWMP (amended 2013) - See Chapter 6 for Demand Management Measures and Appendix C for Implementation Plan. Approved by Gwen Huff, Staff Land and Water Use Scientist, Water Use and Efficiency Branch, DWR on February 20, 2013 (see attached correspondence). |     |
|                                      | ✓                                 | BMP 6 High-Efficiency Washing Machine Rebate Programs                                    | Partially. Grant would fully implement                | NA                | NA              | NA   | NA         | NA                              | NA                 | NA              | NA                      | NA   | Yes  | NA  | NA  |  |     |
| ✓                                    | ✓                                 | BMP 7 Public Information   | Yes   | NA                | NA              | NA   | NA         | NA                              | NA                 | NA              | NA                      | NA   | Yes  | NA  | NA  |  |     |
| ✓                                    | ✓                                 | BMP 8 School Education   | Yes   | NA                | NA              | NA   | NA         | NA                              | NA                 | NA              | NA                      | NA   | Yes  | NA  | NA  |  |     |
|                                      | ✓                                 | BMP 9 Conservation programs for Commercial, Industrial, and Institutional (CII) Accounts | Yes   | NA                | NA              | NA   | NA         | NA                              | NA                 | NA              | NA                      | NA   | Yes  | NA  | NA  |  |     |
| ✓                                    |                                   | BMP 10 Wholesale Agency Assistance Programs  | Yes   | NA                | NA              | NA   | NA         | NA                              | NA                 | NA              | NA                      | NA   | Yes  | NA  | NA  |  |     |
|                                      | ✓                                 | BMP 11 Conservation Pricing  | Yes   | NA                | NA              | NA   | NA         | NA                              | NA                 | NA              | NA                      | NA   | Yes  | NA  | NA  |  |     |
| ✓                                    | ✓                                 | BMP 12 Conservation Coordinator  | Yes   | NA                | NA              | NA   | NA         | NA                              | NA                 | NA              | NA                      | NA   | Yes  | NA  | NA  |  |     |
|                                      | ✓                                 | BMP 13 Water Waste Prohibitions  | Yes   | NA                | NA              | NA   | NA         | NA                              | NA                 | NA              | NA                      | NA   | Yes  | NA  | NA  |  |     |
|                                      | ✓                                 | BMP 14 Residential ULFT Replacement Programs   | Yes, 2014   | NA                | NA              | NA   | NA         | NA                              | NA                 | NA              | NA                      | NA   | Yes  | NA  | NA  |  |     |

\*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>.

<http://www.cuwcc.org/About-Us/Memorandum-of-Understanding>

(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.

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 (DWR)  
Funding Program name: WATER ENERGY GRANT PROGRAM  
Applicant (Agency name): CITY OF YUBA CITY  
Project Title (as shown on application form): YUBA CITY WASHING MACHINE REBATE 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.

MICHAEL L. PAUCCI  
Name of Authorized Representative  
(Please print)

[Signature]  
Signature

DEPUTY PUBLIC WORKS DIRECTOR - UTILITIES  
Title

DECEMBER 11, 2014  
Date

## Michael Paulucci

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**From:** Huff, Gwen@DWR <Gwen.Huff@water.ca.gov>  
**Sent:** Wednesday, January 09, 2013 1:23 PM  
**To:** Diana Langley  
**Cc:** Brostrom, Peter@DWR  
**Subject:** Review of Yuba City Urban Water Management Plan

Diana,

We have reviewed your 2010 Urban Water Management Plan (UWMP) and have you listed as the contact person for the UWMP. If this has changed, please let us know.

In the review, we found that the UWMP is well written and addresses most of the requirements of the Urban Water Management Planning Act (Act). But we need a little more information on one item in order to determine if it meets all the requirements of the Act.

This issue is regarding the population data used in Table 5, page 3-3. We need to ensure that the use of DOF data for Yuba City is appropriate in your case. Figure 1 in the UWMP shows that the water service area and the city boundaries are not identical. (Specific and detailed guidance is provided in the document ["Methodologies for Calculating Baseline and Compliance Urban Per Capita Water Use"](#)).

Agencies are permitted to use DOF population data for a city **if their water service area substantially overlaps with city boundaries – plus or minus 5%**. We will also accept the DOF population data if the population within the city is plus or minus 5% of the water service area population. There is not enough information in the plan for us to determine whether or not your service area meets this criteria.

Please contact me so that we can discuss this issue.

Thank you.

Gwen

*Gwen Huff  
Staff Land and Water Use Scientist  
Water Use and Efficiency Branch  
Department of Water Resources  
(916) 651-9672  
[ghuff@water.ca.gov](mailto:ghuff@water.ca.gov)*

## Michael Paulucci

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**From:** Huff, Gwen@DWR <Gwen.Huff@water.ca.gov>  
**Sent:** Wednesday, January 16, 2013 3:20 PM  
**To:** Diana Langley  
**Subject:** RE: Review of Yuba City Urban Water Management Plan

Diana –

Thank you (and Chris) for the response.

Chris states, “The DOF population data between 2001 and 2004 does not meet this requirement (plus or minus 5% of service area population), the numbers are lower.”

This would result in an inaccurate GPCD (gallons per capita per day) used for gross water use, baseline, and target calculations. However, it remains to be seen if the inaccuracy is significant enough to warrant a revision of the UWMP.

We ask that you recalculate the population for the years 2001 through 2004, then revise your gross water use, baseline, and target calculations accordingly. If the revised figures are within a few GPCD of those reported in the UWMP, we will accept the UWMP as already submitted.

If, however, the revised baseline and targets differ significantly from those reported in the UWMP, you will need to revise the UWMP to reflect these updated figures.

Making changes to the UWMP will require a re-adoption by your City Council/Board of Directors in order for those changes to become part of the official document. If you like, we will review any draft changes you would like to make to ensure they meet the requirements of the UWMP Act before you send the revised document to your City Council/Board of Directors for re-adoption.

Please feel free to contact me if you have any questions.

Gwen

*Gwen Huff  
Staff Land and Water Use Scientist  
Water Use and Efficiency Branch  
Department of Water Resources  
(916) 651-9672  
ghuff@water.ca.gov*

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**From:** Diana Langley [mailto:dlangle@yubacity.net]  
**Sent:** Monday, January 14, 2013 5:30 PM  
**To:** Huff, Gwen@DWR  
**Subject:** FW: Review of Yuba City Urban Water Management Plan

Gwen,

Please find below a response from our consultant, Chris Cleveland of Carollo Engineers. Based on his response, do you need us to revise the population data in the UWMP? Thank you.

**Diana Langley**

**Deputy Public Works Director - Engineering**

City of Yuba City | 1201 Civic Center Blvd. | Yuba City, CA 95993

D: (530) 822-4792 | F: (530) 822-4694 | [dlangley@yubacity.net](mailto:dlangley@yubacity.net)

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**From:** Chris Cleveland [<mailto:CCleveland@carollo.com>]

**Sent:** Monday, January 14, 2013 1:27 PM

**To:** Diana Langley

**Cc:** Nicola A. Fontaine

**Subject:** Re: Review of Yuba City Urban Water Management Plan

Diana,

The population numbers within the city shown in Table 5 on page 3.3 are within plus or minus 5% of the water service area population for 2005 through 2010. The DOF population data between 2001 and 2004 does not meet this requirement, the numbers are lower. Although the 2001 through 2004 data does not meet this requirement, it results in a conservative estimate of the baseline gpcd for those years. We used the DOF data from 2001 to 2004 to be consistent with use of the 2005 through 2010 data.

If DWR would like the population numbers revised, we could make this revision to the text, tables, and calculations for the final UWMP. Let us know if this is an acceptable explanation for DWR or they would like us to modify the analysis.

Chris

On Jan 9, 2013, at 6:21 PM, "Diana Langley" <[dlangley@yubacity.net](mailto:dlangley@yubacity.net)> wrote:

Good afternoon Chris,

I understand that you are in Southern California today and tomorrow. Can you assist me with addressing the State's comments on the population data used in the UWMP? I'm going to call Gwen to let her know that I received her message and that we will provide a response. Thank you.

**Diana Langley**

**Deputy Public Works Director - Engineering**

City of Yuba City | 1201 Civic Center Blvd. | Yuba City, CA 95993

D: (530) 822-4792 | F: (530) 822-4694 | [dlangley@yubacity.net](mailto:dlangley@yubacity.net)

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**From:** Huff, Gwen@DWR [<mailto:Gwen.Huff@water.ca.gov>]

**Sent:** Wednesday, January 09, 2013 1:23 PM

**To:** Diana Langley

**Cc:** Brostrom, Peter@DWR

**Subject:** Review of Yuba City Urban Water Management Plan

Diana,

We have reviewed your 2010 Urban Water Management Plan (UWMP) and have you listed as the contact person for the UWMP. If this has changed, please let us know.

In the review, we found that the UWMP is well written and addresses most of the requirements of the Urban Water Management Planning Act (Act). But we need a little more information on one item in order to determine if it meets all the requirements of the Act.

This issue is regarding the population data used in Table 5, page 3-3. We need to ensure that the use of DOF data for Yuba City is appropriate in your case. Figure 1 in the UWMP shows that the water service area and the city boundaries are not identical. (Specific and detailed guidance is provided in the document "[Methodologies for Calculating Baseline and Compliance Urban Per Capita Water Use](#)").

Agencies are permitted to use DOF population data for a city **if their water service area substantially overlaps with city boundaries – plus or minus 5%**. We will also accept the DOF population data if the population within the city is plus or minus 5% of the water service area population. There is not enough information in the plan for us to determine whether or not your service area meets this criteria.

Please contact me so that we can discuss this issue.

Thank you.

Gwen

*Gwen Huff  
Staff Land and Water Use Scientist  
Water Use and Efficiency Branch  
Department of Water Resources  
(916) 651-9672  
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CITY OF YUBA CITY

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## Michael Paulucci

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**From:** Huff, Gwen@DWR <Gwen.Huff@water.ca.gov>  
**Sent:** Wednesday, February 20, 2013 1:05 PM  
**To:** Diana Langley  
**Subject:** RE: Yuba City 2010 UWMP Amendment

Diana,

No, there is nothing more we need to see on this end. But feel free to stay in touch should any issues arise.

Good luck!

Gwen

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**From:** Diana Langley [<mailto:dlanglely@yubacity.net>]  
**Sent:** Wednesday, February 20, 2013 12:40 PM  
**To:** Huff, Gwen@DWR  
**Subject:** RE: Yuba City 2010 UWMP Amendment

Thank you Gwen. We will get to work on that. Do you need to see the resolution before I take it to Council? My intent is to conduct the public hearing and adopt the resolution at the March 19<sup>th</sup> Council meeting. Thank you.

### Diana Langley

**Deputy Public Works Director - Engineering**  
City of Yuba City | 1201 Civic Center Blvd. | Yuba City, CA 95993  
D: (530) 822-4792 | F: (530) 822-4694 | [dlanglely@yubacity.net](mailto:dlanglely@yubacity.net)

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**From:** Huff, Gwen@DWR [<mailto:Gwen.Huff@water.ca.gov>]  
**Sent:** Wednesday, February 20, 2013 11:20 AM  
**To:** Diana Langley  
**Subject:** Yuba City 2010 UWMP Amendment

Good Morning, Diana,

Yes, Yuba City will need to amend their 2010 Urban Water Management Plan based on the revised population estimates. We recommend that you include a detailed explanation of the new population calculations, which could be in a new appendix.

Also, when the City does the re-adoption there are certain required steps for public notification.

- You must hold a public hearing (this can be at the same City Council meeting where the plan is proposed for adoption)
- You must place a notice in the local newspaper once a week for two consecutive weeks before the public hearing. Please include a copy of the public notice and the adoption resolution in the revised UWMP.
- You must provide notice of the hearing to any city or county within which you provide water.

NOTE: For an amended plan, it is not necessary to notify cities and counties 60 days in advance of the public hearing.

The population calculations for baseline water use are a little difficult and, at the same time, critical to all the SBX calculations. Your efforts to do this correctly are worthwhile and appreciated.

Please feel free to contact me if you have any questions.

Gwen Huff

*Gwen Huff*

*Staff Land and Water Use Scientist  
Water Use and Efficiency Branch  
Department of Water Resources  
(916) 651-9672  
[ghuff@water.ca.gov](mailto:ghuff@water.ca.gov)*

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**From:** Diana Langley [<mailto:dlangley@yubacity.net>]  
**Sent:** Wednesday, February 13, 2013 10:28 AM  
**To:** Huff, Gwen@DWR  
**Subject:** RE: Population and Baseline GPCD

Good morning Gwen,

Please find attached an email from Nicola Fontaine of Carollo with updated numbers for Yuba City using the methodology outlined below. Please confirm that you would like Yuba City to amend our 2010 UWMP. Thank you.

**Diana Langley**  
**Deputy Public Works Director - Engineering**  
City of Yuba City | 1201 Civic Center Blvd. | Yuba City, CA 95993  
D: (530) 822-4792 | F: (530) 822-4694 | [dlangley@yubacity.net](mailto:dlangley@yubacity.net)

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**From:** Huff, Gwen@DWR [<mailto:Gwen.Huff@water.ca.gov>]  
**Sent:** Tuesday, January 29, 2013 9:15 AM  
**To:** Diana Langley  
**Subject:** Population and Baseline GPCD

**1. RECALCULATE POPULATION FOR YOUR BASELINE YEARS (TABLE 5) AS FOLLOWS:**

- A. Determine “persons-per-connection” for the year 2010 (*2010 population/number of residential connections in 2010*)
  - Determine 2010 population
    - Use GIS Shape file of your water district
    - Overlaid on 2010 census data
    - Council of governments may be able to do this overlay
  - Divide 2010 population by number of residential connections for 2010.
- B. Multiply the “persons-per-connection” (as determined in the previous step) by the number of residential connections for each of your baseline years.

**2. RECALCULATE YOUR BASELINE AND TARGET GPCDs USING THESE REVISED POPULATIONS.**

**3. IF REVISED BASELINE AND TARGET GPCDs;**

- A. Are within a few GPCD of the original baseline and targets, as submitted in the 2010 UWMP, we will accept the 2010 UWMP as submitted
- B. Are significantly different from the original baseline and targets, you will need to amend your 2010 UWMP.

Please contact Peter or myself if you have any questions.

Gwen

*Gwen Huff  
Staff Land and Water Use Scientist*

*Water Use and Efficiency Branch*  
*Department of Water Resources*  
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