

## Urban Water Management Compliance

The Cities of San Leandro and Oakland receive water supplies from East Bay Municipal Utility District (EBMUD). **Table 1** lists agency contact information and the status of Urban Water Management compliance for EBMUD that meets the requirements of an “urban water supplier” according to the CWC. EBMUD has received acknowledgement from DWR that their urban water management plans (UWMPs) have been verified. Table 1 also indicates the status of self-certification documentation for compliance with requirements of AB 1420 and water metering requirements contained in CWC Section 525 *et seq.* Electronic copies of the DWR UWMP verification letter, AB 1420, and water metering self-certification are included in the following pages. Hard copies of AB 1420 and CWC Section 525 self-certification documentation with wet signatures are submitted to DWR separately.

**Table 1. Urban Water Suppliers Included in the Proposal**

| Agency Name                         | Agency Contact                                     | DWR Verification of Urban Water Management Plan    | AB 1420 Self-Certification Documentation           | Water Metering Compliance Self-Certification       |
|-------------------------------------|--|--|--|--|
| East Bay Municipal Utility District | Priyanka Jain<br>(510) 287-1153<br>pjain@ebmud.com | DWR verification letter included with Application. | Self-certification form included with Application. | Self-certification form included with Application. |

**DEPARTMENT OF WATER RESOURCES**

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

**RECEIVED****DEC 05 2011****WATER RESOURCES PLANNING DIV.**

R.M.

Richard Sykes  
 Lena Tam  
 Karen Donovan  
 Emilia Wisniewski  
 Joe Tam  
 Mike Tognolini  
 Linda Hu  
 Bill Kirkpatrick  
 Bill Maggiore  
 Richard Harris

November 30, 2011

Ms. Priyanka Jain  
 East Bay Municipal Utilities District  
 375 Eleventh Street  
 Oakland, California 94607-4240

772.13.01  
 DOX  
 DUG WALLACE

Dear Ms. Jain:

The Department of Water Resources (DWR) has reviewed the East Bay Municipal Utilities District's (EBMUD) 2010 Urban Water Management Plan (UWMP) received on August 27, 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 plans.

DWR's review of the EBMUD's 2010 plan 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 simply acknowledges that the EBMUD's 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 don't hesitate to email or call.

Sincerely,

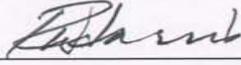
Peter Brostrom  
 UWMP Program Manager  
 brostrom@water.ca.gov  
 (916) 651-7034

cc: Kim Rosmaier  
 DWR North Central Regional Office

**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 Richard W. Harris Title of Signatory Manager of Water Conservation Signature of signatory  Date 6/25/14

**Application Date:**

Proposal Identification Number: NA CUVCC Member? Yes/No Yes

Has Urban Water Supplier submitted a 2010 Urban Water Management Plan? Yes/No Yes Is the UWM Plan Deemed Complete by DWR? Yes/No Yes

Applicant Name: East Bay Municipal Utility District

**Project Title:** DERWA Phase 3 Recycled Water Expansion

Applicant's Contact Information: Name: Linda Hu Phone: 510-287-1691 E-mail: lhu@ebmud.com

Participants:

| Retailer (List Below)               |  |  | Wholesaler (List Below) |  |  |
|-------------------------------------|--|--|-------------------------|--|--|
| East Bay Municipal Utility District |  |  |                         |  |  |
|                                     |  |  |                         |  |  |
|                                     |  |  |                         |  |  |
|                                     |  |  |                         |  |  |

| 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 | Y   |                   |                 |  | ✓          | ✓                               |                    |                 |                         |  |  |   | August-12   |   | Y   |
|                                      | ✓                                 | BMP 2 Residential Plumbing Retrofit                              | Y   |                   |                 |  | ✓          |                                 |                    |                 |                         |  |  |   | August-12   |   | Y   |
| ✓                                    | ✓                                 | BMP 3 System Water Audits, Leak Detection                        | Y   |                   |                 |  | ✓          |                                 |                    |                 |                         |  |  |   | August-12   |   | Y   |
| ✓                                    | ✓                                 | BMP 3 Leak Repairs   | Y   |                   |                 |  | ✓          |                                 |                    |                 |                         |  |  |   | August-12   |   | Y   |
|                                      | ✓                                 | BMP 4 Metering with Commodity Rates for All New connections      | Y   |                   |                 |  | ✓          |                                 |                    |                 |                         |  |  |   | August-12   |   | Y   |
|                                      | ✓                                 | BMP 4 Retrofit of Existing Connections                           | Y   |                   |                 |  | ✓          |                                 |                    |                 |                         |  |  |   | August-12   |   | Y   |

| CUWCC<br>2010 Flex<br>Track<br>BMPs             | BMPs<br>required<br>for<br>Wholesale<br>Supplier | BMPs<br>required<br>for<br>Retail<br>Supplier | BMPs   | BMP Implemented by Retailers<br>and/or Wholesalers |                      |                    | Compliance Options /<br>Alternative Conservation<br>Approaches (1) |                  |            |   | BMP is<br>Exempt (2) |                 | Implementation Scheduled to Commence within 1st Year of Agreement |                       |                         |                                |                           |   |                                |   |
|---|--|---|--|--|----------------------|--------------------|--|------------------|------------|---|----------------------|-----------------|---|-----------------------|-------------------------|--------------------------------|---------------------------|---|--------------------------------|---|
|   |  |   |  | Retailer<br>Yes/No                                 | Wholesaler<br>Yes/No | Regional<br>Yes/No | Alternative<br>Conservation<br>Approaches<br>Yes/No                | BMP<br>Checklist | Flex Track | Gallons<br>Per<br>Capita<br>Per Day<br>GPCD | Not Cost Effective   | Lack of Funding | Lack of Legal<br>Authority  | Start Date<br>(MM/YR) | Completion Level<br>(%) | BMP Completion<br>Date (MM/YR) | Budget (Dollars)          | Funding Source &<br>Finance Plan to<br>Implement BMPs | Meets CUWCC<br>Coverage Yes/No | Funds Requested, if<br>Available. (See AB<br>1420 Compliance<br>Table 3) Yes/No |
| 3.30  |  | ✓   | BMP 6 High-Efficiency Washing Machine Rebate Programs                                    | Y  |                      |                    |  | ✓                |            |   |                      |                 |   | Jan-94                | 100                     | Dec-10                         |                           |   | Y                              |   |
| 3.40  |  | ✓   | BMP 14 Residential ULFT Replacement Programs   | Y  |                      |                    |  | ✓                |            |   |                      |                 |   | Jan-96                | 80                      | Dec-15                         |                           |   | Y                              |   |
| <b>4. Commercial, Industrial, Institutional</b> |  |   |  |  |                      |                    |  |                  |            |   |                      |                 |   |                       |                         |                                |                           |   |                                |   |
| 4.00  |  | ✓   | BMP 9 Conservation programs for Commercial, Industrial, and Institutional (CII) Accounts | Y  |                      |                    |  | ✓                |            |   |                      |                 |   | Jan-93                | 100                     | Dec-10                         | \$3M - \$5M annual budget | * See above   | Y                              |   |
| <b>5. Landscape</b>                             |  |   |  |  |                      |                    |  |                  |            |   |                      |                 |   |                       |                         |                                |                           |   |                                |   |
| 5.00  |  | ✓   | BMP 5 Large Landscape Conservation Programs and Incentives                               | Y  |                      |                    |  | ✓                |            |   |                      |                 |   | Jan-93                |                         | Dec-15                         | \$3M - \$5M annual budget | * See above   | 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.

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

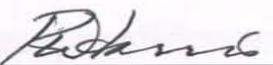
(2) BMP is exempt based on cost-effectiveness, lack of funding, and lack of legal authority criteria as detailed in the CUWCC MOU

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

## 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 Richard W. Harris Title of Signatory Manager of Water Conservation Signature of signatory  Date 6/25/14

### Application Date:

Proposal Identification Number:  CUWCC Member? Yes/No

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

Project Title:

Applicant's Contact Information: Name

| Retailer (List Below) |                                     |
|-----------------------|-------------------------------------|
| Participants:         | East Bay Municipal Utility District |
|                       |                                     |
|                       |                                     |

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 | Net 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 |
| <b>1. Utility Operations Programs</b> |                                      |                                   |  |   |                   |                 |  |               |            |                                 |                    |                 |   |                    |                      |                             |  |  |                             |  |
| 1.11                                  | ✓                                    | ✓                                 | BMP 12 Conservation Coordinator  | Y   |                   |                 |  | ✓             |            |                                 |                    |                 |   | Jan-93             | 100                  | Dec-10                      | \$3M - \$5M annual budget shared among all programs as demand, activity and coverage requirements warrants | Water System General Fund; Water Conservation Master Plan; supplemental state and federal grants | Y                           |  |
| 1.12                                  |                                      | ✓                                 | BMP 13 Water Waste Prohibitions  | Y   |                   |                 |  | ✓             |            |                                 |                    |                 |   | Jan-93             | 100                  | Dec-10                      |  |  | Y                           |  |
| 1.13                                  | ✓                                    | ✓                                 | BMP 10 Wholesale Agency Assistance Programs                                      |   |                   |                 |  | ✓             |            |                                 |                    |                 |   |                    |                      |                             |  |  |                             | Y  |
| 1.20                                  | ✓                                    | ✓                                 | BMP 3 System Water Audits, Leak Detection/Repair                                 | Y   |                   |                 |  | ✓             |            |                                 |                    |                 |   | Jan-93             | 100                  | Dec-10                      |  |  | Y                           |  |
| 1.30                                  |                                      | ✓                                 | BMP 4 Metering with Commodity Rates for All New/Retrofit of Existing connections | Y   |                   |                 |  | ✓             |            |                                 |                    |                 |   | Jan-93             | 100                  | Dec-10                      |  |  | Y                           |  |
| 1.40                                  |                                      | ✓                                 | BMP 11 Conservation Pricing  | Y   |                   |                 |  | ✓             |            |                                 |                    |                 |   | Jul-95             | 100                  | Dec-10                      |  |  | Y                           |  |
| <b>2. Educational Programs</b>        |                                      |                                   |  |   |                   |                 |  |               |            |                                 |                    |                 |   |                    |                      |                             |  |  |                             |  |
| 2.10                                  | ✓                                    | ✓                                 | BMP 7 Public Information   | Y   |                   |                 |  | ✓             |            |                                 |                    |                 |   | Juan-93            | 100                  | Dec-10                      | \$3M - \$5M annual budget  | * See above  | Y                           |  |
| 2.20                                  | ✓                                    | ✓                                 | BMP 8 School Education   | Y   |                   |                 |  | ✓             |            |                                 |                    |                 |   | Juan-94            | 100                  | Dec-10                      |  |  | Y                           |  |
| <b>3. Residential</b>                 |                                      |                                   |  |   |                   |                 |  |               |            |                                 |                    |                 |   |                    |                      |                             |  |  |                             |  |
| 3.11                                  |                                      | ✓                                 | BMP 1 Indoor Water Survey for Single/Multi-Family Residential Customers          | Y   |                   |                 |  | ✓             |            |                                 |                    |                 |   | Jan-93             | 80                   | Dec-15                      | \$3M - \$5M annual budget  | * See Above  | Y                           |  |
| 3.12                                  |                                      |                                   | BMP 1 Outdoor Water Survey for Single/Multi-Family Residential Customers         | Y   |                   |                 |  | ✓             |            |                                 |                    |                 |   | Jan-93             | 80                   | Dec-15                      |  |  | Y                           |  |
| 3.20                                  |                                      | ✓                                 | BMP 2 Residential Plumbing Retrofit  | Y   |                   |                 |  | ✓             |            |                                 |                    |                 |   | Jan-93             | 100                  | Dec-10                      |  |  | Y                           |  |

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: 2014 IRWM Drought Solicitation (Prop 84 Grant Program)  
Applicant (Agency name): East Bay Municipal Utility District  
Project Title (as shown on application form): Water-Energy Upgrades in Alameda County DACs

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.

Sherri A. Hong  
Name of Authorized Representative  
(Please print)

Sherri A. Hong  
Signature

Manager of Customer and Community Services  
Title

6/26/14  
Date