

Mojave Region Proposition 84 IRWM Drought Grant

Attachment 1 – Authorization and Eligibility Requirements



Urban Water Management Compliance

The following urban water suppliers will receive funding from the proposed grant:

Mojave Water Agency

Tim Gobler

Contact Phone: (760) 946-7046

E-mail: TGobler@MojaveWater.org

Hesperia Water District

John Leveillee

Contact Phone: (760) 947-1451

E-mail: jleveillee@cityofhesperia.us

Hi-Desert Water District

Mark Ban

Contact Phone: (760) 365-7412

E-mail: markb@hdwd.com

Compliance documentation for these three agencies is attached hereto and includes documentation from DWR verifying that the 2010 Urban Water Management Plans address the CWC requirements (for all three agencies), self-certification of compliance with the AB1420 (for all three agencies), and self-certification of compliance with water metering requirements (for all three agencies).

DEPARTMENT OF WATER RESOURCES

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

RECEIVED
MOJAVE WATER AGENCY

14 APR 30 PM 3:39



April 18, 2014

Mr. Kirby Brill
General Manager
Mojave Water Agency
Post Office Box 67
Valley Center, California 92082

Dear Mr. Arant:

The Department of Water Resources (DWR) has reviewed the Mojave Water Agency's (Agency) 2010 Urban Water Management Plan (UWMP) received July 7, 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 Agency'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 Agency'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,

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

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

cc: Mr. Timothy Gobler
Mojave Water Agency

Sergio Fierro
DWR Southern Regional Office

Gwen Huff
DWR Headquarters

John Leveillee



FILE COPY

DEPARTMENT OF WATER RESOURCES

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



March 25, 2014

Mr. Mike Podegracz
City Manager
City of Hesperia Water District
9700 Seventh Avenue
Hesperia, California 92345

Dear Mr. Podegracz:

The Department of Water Resources (DWR) has reviewed the City of Hesperia Water District's (District) 2010 Urban Water Management Plan (UWMP) received on September 15, 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 District'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 acknowledges that the District'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 don't hesitate to email or call.

Sincerely,

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

cc: Mr. John Leveillee ✓
Deputy City Engineer
City of Hesperia Water District

Sergio Fierro
DWR Southern Regional Office

Gwen Huff
DWR Water Use & Efficiency Branch

DEPARTMENT OF WATER RESOURCES

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



November 10, 2011

Mr. Ed Muzik
General Manager
Hi-Desert Water District
55439 29 Palms Highway
Yucca Valley, California 92284-2503

Dear Mr. Muzik:

The Department of Water Resources (DWR) has reviewed the Hi-Desert Water District's (HDWD) 2010 Urban Water Management Plan (UWMP) received on July 21, 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 HDWD'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 HDWD'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,

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

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

cc: David Inouye
DWR Southern Regional Office

DEPARTMENT OF WATER RESOURCES

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



July 14, 2014

Mr. Kirby Brill
General Manager
Mojave Water Agency
13846 Conference Center Drive
Apple Valley, California 92307

Dear Mr. Brill:

The Department of Water Resources (DWR) has reviewed Mojave Water Agency's (MWA) Self-Certification Statement – Table 1 submitted on July 2, 2014, regarding implementation of the Urban Best Management Practices (BMPs).

The purpose of DWR's review is to determine MWA'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, MWA 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 MWA 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

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															
	✓	BMP 6 High-Efficiency Washing Machine Rebate Programs															
✓	✓	BMP 7 Public Information		Yes		✓							Yes	5/29/2013		Jun-14	Yes
✓	✓	BMP 8 School Education		Yes		✓							Yes	5/29/2013		Jun-14	Yes
	✓	BMP 9 Conservation programs for Commercial, Industrial, and Institutional (CII) Accounts															
✓		BMP 10 Wholesale Agency Assistance Programs		Yes		✓							Yes	5/29/2013		Jun-14	Yes
	✓	BMP 11 Conservation Pricing															
✓	✓	BMP 12 Conservation Coordinator		Yes		✓							Yes	5/29/2013		Jun-14	Yes
	✓	BMP 13 Water Waste Prohibitions															
	✓	BMP 14 Residential ULFT Replacement Programs															

*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.



**Mojave
Water
Agency**

13846 Conference Center Drive ♦ Apple Valley, California 92307
Phone (760) 946-7000 ♦ Fax (760) 240-2642 ♦ www.mojavewater.org

Betsy Vail
Office of Water Use & Efficiency
California Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236-0001

Dear Betsy

Please find enclosed or AB 1420 form Self Certifying from 2009-2010. I will include a 1420 for 2011 and 2012 after submitting paperwork to the CUWCC.

Thank you



Nicholas Schneider
Water Conservation and Public Information Manager

DEPARTMENT OF WATER RESOURCES

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



July 10, 2014

Mr. Mike Podegracz
City Manager
City of Hesperia
9700 Seventh Avenue
Hesperia, California 92345

Dear Mr. Podegracz:

The Department of Water Resources (DWR) has reviewed City of Hesperia's (City) Self-Certification Statement – Tables 1 and 2 submitted on July 7, 2014, regarding implementation of the Urban Best Management Practices (BMPs).

The purpose of DWR's review is to determine the City'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 Tables 1 and 2, the City 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 to substantiate the accuracy of the information provided in Tables 1 and 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 Tables 1 and 2.

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

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 Podegracz Title of Signatory: City Manager Signature of signatory  Date 7/7/14 7/3/2014

Application Date:

Proposal Identification Number: C UWCC Member? Yes/No

Has Urban Water Supplier submitted a 2010 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)	
Hesperia Water 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	Yes				X			X			Yes			9/15/2011	Yes
	✓	BMP 2 Residential Plumbing Retrofit	Yes				X			X			Yes			9/15/2011	Yes
✓	✓	BMP 3 System water Audits, Leak Detection	Yes				X						Yes			4/1/2014	Yes
✓	✓	BMP 3 Leak Repairs	Yes				X						Yes			9/15/2011	Yes
	✓	BMP 4 Metering with Commodity Rates for All New connections	Yes				X						Yes			9/15/2011	Yes
	✓	BMP 4 Retrofit of Existing Connections	Yes				X						Yes			9/15/2011	Yes
	✓	BMP 5 Large Landscape Conservation Programs and Incentives	Yes				X			X			Yes			9/15/2011	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 6 High-Efficiency Washing Machine Rebate Programs	Yes			X			X				Yes			9/15/2011	Yes
✓	✓	BMP 7 Public Information	Yes			X							Yes			9/15/2011	Yes
✓	✓	BMP 8 School Education	Yes			X							Yes			9/15/2011	Yes
	✓	BMP 9 Conservation programs for Commercial, Industrial, and Institutional (CII) Accounts	Yes			X							No			9/15/2011	Yes
✓		BMP 10 Wholesale Agency Assistance Programs	NA														
	✓	BMP 11 Conservation Pricing	Yes			X							Yes			9/15/2011	Yes
✓	✓	BMP 12 Conservation Coordinator	Yes			X							Yes			9/15/2011	Yes
	✓	BMP 13 water waste Prohibitions	Yes			X							Yes			9/15/2011	Yes
	✓	BMP 14 Residential ULFT Replacement Programs	Yes			X							No			9/15/2011	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.

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)	Funding Source & Finance Plan to Implement BMPs
3.30		✓	BMP 6 High-Efficiency Washing Machine Rebate Programs																
3.40		✓	BMP 14 Residential ULFT Replacement Programs	Yes			No	X					July, 2008	20	July, 2020	\$35,000 / yr	Sewer Rates	Yes	No
4. Commercial, Industrial, Institutional																			
4.00		✓	BMP 9 Conservation programs for Commercial, Industrial, and Institutional (CII) Accounts	Yes			No	X					July, 2009	10	July, 2020	\$5,000 / yr	Water Rates	Yes	No
5. Landscape																			
5.00		✓	BMP 5 Large Landscape Conservation Programs and Incentives																

*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.

The Education Committee provides free workshops to the public as well as landscapers and developers.

**TABLE 7-2
SUMMARY OF OUTREACH ACTIVITIES**

Item	2006	2007	2008	2009	2010
Bill Inserts / Newsletters / Brochures					
Bill showing current water usage in comparison with prior year usage	2	2	2	2	2
AWAC Workshops		N/A	8	8	3
AWAC Meetings		8	10	14	9
EXPO Meetings		6	8	7	4
Hesperia Days		2 days	2 days	2 days	2 days
Desert Communities Water Expo		3 days	3 days	3 days	3 days
Community Event Participation		8	10	12	12
Coloring Contest Participants		3,200	3,642	3,500	^(a)

Note: (a) 3,500-4,000 participants projected for 2010 Water Conservation Coloring Contest.

7.5.2 School Education Programs (formerly DMM 8)

The City's Water Conservation Specialist is currently chairperson on the Alliance for Water Awareness and Conservation (AWAC) Education Committee. The City provides classroom presentations and distributes educational materials and activity books for classrooms (Table 7-3).

The Conservation Department participates in local school events such as the annual Read across America Day, Serendipity Day, and Career Day. The Conservation Specialist also sponsors art and coloring contests for K-12 students.

**TABLE 7-3
SUMMARY OF SCHOOL EDUCATION PROGRAMS**

	2006	2007	2008	2009	2010
Total Number Of Classes	NA	8	10	12	5
Coloring Contest Participants	NA	3,200	3,642	3,500	4,000

7.6 Programmatic DMMs

The following sections describe the programs being implemented in the service area. The cost effectiveness calculations are compared with the City's avoided cost of \$436/AF.

7.6.1 Residential DMMs

Over 85 percent of water use in the City is residential, and 60 percent of that is for outdoor use.

7.6.1.1 Residential Assistance Program (formerly DMMs 1 and 2)

The City has an audit program targeting high-use Single Family (SF) and Multi-family (MF) customers that are identified based on billing data; these customers are contacted and offered

free audits. Audits are also offered to walk-in customers at the local Customer Service Area office.

During an audit the water conservation specialist will assess both the indoor and landscape uses on the property, identify leaks and educate the customer about ways to improve efficiency. A free conservation kit is also offered to the customer, which contain low-flow shower heads, sink aerators, pistol grip hose nozzles, and leak detection tablets.

The City also conducts a "runoff rover" program, where the conservation specialist identifies properties with excessive landscape runoff by driving around town during early morning hours. The specialist meets with the owner and landscaper to discuss resolution of the problem and how to monitor their landscape infrastructure for leaks. While the City is not currently exercising its right to discontinue service as per its Water Waste Ordinance No. 14.18.020, the conservation specialist maintains a log of offenders.

The number of surveys offered and provided to customers, as well as the number of devices distributed is provided in Table 7-4.

**TABLE 7-4
RESIDENTIAL SURVEYS AND RETROFITS**

	2006	2007	2008	2009	2010
Surveys Completed	N/A	30	53	32	21
Runoff investigations	N/A	140	78	68	38

The City would need to provide about 255 audits a year for 10 years for a level of activity that meets the requirements of the DMM. The City is filing a cost effectiveness exemption for the BMP requirement based on a benefit: cost ratio of about 0.4. The analysis is presented in Table 7-5 and combines both the indoor and outdoor surveys, because they are typically performed together. A savings of 0.045 afy, decay rate of 10 percent and administration rate of 25 percent were used to calculate the cost effectiveness. The first two of these assumptions are based on the CUWCC estimates from Research and Evaluation Committee Report (8/13/09); the CUWCC recommends a decay rate of 25 percent however the City felt that if the program were targeted towards higher users, the savings would be perpetuated longer. The administrative costs include all associated expenses such as customer contact, inspection scheduling, marketing materials and follow up.

**TABLE 7-5
COST EFFECTIVENESS OF RESIDENTIAL AND LANDSCAPE SURVEYS**

BMPs 1+2

Cost Effectiveness Summary	
Total Costs	\$100,560
Total Benefits	\$38,668
Benefit/Cost	0.38
Discount Rate	2.9%
Time Horizon	25 years
Cost of Water	\$940
Water Savings (afy)	107

7.6.1.2 Landscape Water Surveys (formerly DMMs 1)

Landscape water surveys are included in the residential water audits. The City is filing a cost-effectiveness exemption on this BMP requirement; see Table 7-5 for the analysis.

7.6.1.3 High-Efficiency Clothes Washers (HECWs)

The City, in partnership with Mojave Water Agency (MWA), offers rebates valued at \$175 to qualified customers who replace existing high water using clothes washers with the Energy Star rated HECWs with a water factor of 6.0 or less. Between 2008 and 2010, the City provided 251 rebates, for a savings of about 4.6 afy. The number of HECW rebates provided to the City's customers in the past 5 years is provided in Table 7-6. The City needs to provide about 170 HECW rebates per year for 10 years in order to be compliant with the requirement of the DMM.

**TABLE 7-6
HECW REBATES**

	2006	2007	2008	2009	2010
HECW Rebates	N/A	N/A	71	120	220

The City is filing a cost effectiveness exemption for the BMP requirement based on a benefit: cost ratio of 0.65. The analysis is presented in Table 7-7 and combines both the indoor and outdoor surveys, because they are typically performed together. A savings of 0.031 afy, decay rate of 8 percent, rebate of \$150 and administration rate of 25 percent were used to calculate the cost effectiveness. These first two of these assumptions are based on the CUWCC estimates from Research and Evaluation Committee Report (8/13/09). The administrative costs include all associated expenses such as customer contact, marketing materials, rebate processing and follow up.

**TABLE 7-7
COST EFFECTIVENESS OF HECW PROGRAM**

Cost Effectiveness Summary	
Total Costs	\$31,926
Total Benefits	\$20,645
Benefit/Cost	0.65
Discount Rate	2.9%
Time Horizon	25 years
Cost of Water	\$546
Water Savings (afy)	58

BMP 6

7.6.1.4 Water Sense Specification (WSS) toilets (formerly DMM 14)

The City in partnership with MWA offers High Efficiency Toilets (HET) to customers living in single family dwellings built prior to 1992. The high efficiency toilets use 1.28 gallon per flush

(gpf) and the pre-1992 toilets use 3.5 gpf or more. Between 2008 and 2010, the City provided 686 HET rebates, and 81 free Ultra low Flow Toilets (ULFTs).

Additionally, the City Water Efficiency Rewards Program provides ULFTs, which use 1.6 gpf, to low income households. The Water Efficiency Rewards Program is offered to lower income residents to encourage a permanent reduction in the amount of water used inside and outside the home. The program offers one ULFT per household, Rain Sensors and conservation kits. Qualifying applicants are contacted as to the date and time that they can pick up their toilets. The number of HET and ULFT rebates provided to the City’s customers is provided in Table 7-8.

**TABLE 7-8
TOILET REBATES**

	2006	2007	2008	2009	2010	Total	2020 Savings (AF)
HET Rebates	N/A	N/A	200	228	258	686	136
ULFT Rebates			20	49	12	81	13

The City is on track with the requirements on this DMM; assuming a retrofit on resale rate of 4 percent the City needs to provide about 140 rebates per year for 10 years. The total water savings from this program is estimated to be 157 AF by 2020. The City intends to continue implementing the HET program at current levels.

7.6.1.5 WSS for New Residential Development

The City does not currently have any WSS development ordinance nor does it offer development incentives to promote WSS fixtures for new development.

Integration of Water Sense Specification (WSS) fixtures for new development will be accelerated by the 2010 California Green Building Standards Code (CAL Green Code), which became effective in January 2011. The Code sets mandatory green building measures, including a 20 percent reduction in indoor water use, as well as dedicated meter requirements and regulations addressing landscape irrigation and design. Local jurisdictions, at a minimum, must adopt the mandatory measures; the Code also identifies voluntary measures that set a higher standard of efficiency for possible adoption.

7.6.1.6 Additional Residential Programs

Cash for Grass

The City, in partnership with MWA, offers property owners an incentive to remove lawn and replace it with water-efficient landscaping through the Cash for Grass Program. Beginning in February 2008, rebates were offered to customers and property owners at \$0.50 per square foot to replace lawn with eligible low water-use landscaping. Residential landscape conversion rebates were offered for up to 6,000 square feet and CII landscape conversion limits up to 20,000 square feet. To date about 176 rebates have been issued, 349,000 square feet of turf have been replaced and about 59 afy of water has been saved.

7.6.2 Commercial, Industrial, and Institutional (CII) (formerly DMM 9)

Less than 15 percent of the City's water use is CII and therefore it has not been a focus of conservation programs to date. To meet the DMM requirements, the City needs to reduce its CII use by 10 percent or about 3 afy for 10 years. The City will meet the requirement by identifying its largest CII users and contacting them directly with an offer of free water audits. The City will also expand its existing rebates to include CII customers.

7.6.3 Landscape

Metered landscape uses only account for about 2 percent of total City use. The City offers free public workshops to CII customers addressing water runoff, conservation, desert garden planting and drip irrigation installation. Professionals in the field of irrigation, desert plants and landscaping are often guest speakers at these events. This program is offered in partnership with AWAC. The City is filing a cost-effectiveness exemption, with cost: benefits ranging from 0.1 to 0.4 (Table 7-9).

**TABLE 7-9
COST-EFFECTIVENESS OF LANDSCAPE PROGRAMS**

Large Landscape Program	Estimated Device Savings	Lifetime Water Savings (AF)	Cumulative Value of Saved Water (\$)	Annual Costs (\$)	Benefit/Cost	Cost of Saved Water (\$/AF)
Weather Based Irrigation Controllers (WBICs) Rebates	20%	3	1,200	5,558	0.2	1,674
WBICs Direct Install	20%	3	1,200	18,525	0.1	5,581
Precision Nozzles Distr.	0.002 AF/unit	22	8,694	11,115	0.8	502
Dedicated Irrigation Surveys	20%	4	1,551	4,043	0.4	1,001

BMP 5

7.7 SBX7-7 Compliance

From Chapter 2, the City's SBX7-7 requirement is 186 and 165 gpcd in 2015 and 2020, respectively. The City has already achieved this goal, with usage in 2009 at 156 gpcd.

Per capita demand in the City has been on the downwards trend since the late 1990s (Table 2-4). However, the City recognizes that some of the recent reductions in demand are attributable to a combination of dry year restrictions and economic conditions. The City is therefore committed to continuing its conservation programs and planned efforts in order to meet and maintain its SBX7-7 and DMM requirements.

DEPARTMENT OF WATER RESOURCES

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



July 10, 2014

Mr. Ed Muzik
General Manager
Hi-Desert Water District
55439 29 Palms Highway
Yucca Valley, California 92284-2503

Dear Mr. Muzik:

The Department of Water Resources (DWR) has reviewed the Hi-Desert Water District's (HDWD) Self-Certification Statement – Table 1 submitted on July 1, 2014, regarding implementation of the Urban Best Management Practices (BMPs).

The purpose of DWR's review is to determine HDWD'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, HDWD 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 HDWD 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

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 Ed Muzik Title of Signatory General Manager Signature of signatory *Ed Muzik* Date 7/1/2014

Application Date: _____

Proposal Identification Number: 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: Hi-Desert Water District

Project Title: _____

Applicant's Contact Information: Name: Rochelle Clayton Phone: 760-228-6282 E-mail: rochellec@hdwd.com

Participants:

Retailer (List Below)					Wholesaler (List Below)				

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	NO	NO												
	✓	BMP 2 Residential Plumbing Retrofit	NO	NO	YES												
✓	✓	BMP 3 System Water Audits, Leak Detection	YES	NO	NO			X					YES			Nov 2011	YES
✓	✓	BMP 3 Leak Repairs	YES	NO	NO			X					YES			Nov 2011	YES
	✓	BMP 4 Metering with Commodity Rates for All New connections	YES	NO	NO			X					YES			Nov 2011	YES
	✓	BMP 4 Retrofit of Existing Connections	YES	NO	NO			X					YES			Nov 2011	YES

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	NO	NO											
	✓	BMP 6 High-Efficiency Washing Machine Rebate Programs	YES	NO	NO											
✓	✓	BMP 7 Public Information	YES	NO	NO			X				YES			Nov 2011	YES
✓	✓	BMP 8 School Education	YES	NO	NO			X				YES			Nov 2011	YES
	✓	BMP 9 Conservation programs for Commercial, Industrial, and Institutional (CII) Accounts	YES	NO	NO											
✓		BMP 10 Wholesale Agency Assistance Programs														
	✓	BMP 11 Conservation Pricing	YES	NO	NO			X				YES			Nov 2011	YES
✓	✓	BMP 12 Conservation Coordinator	YES	NO	NO			X				YES			Nov 2011	YES
	✓	BMP 13 Water Waste Prohibitions	YES	NO	NO			X				YES			Nov 2011	YES
	✓	BMP 14 Residential ULFT Replacement Programs	YES	NO	NO											

*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.

HI-DESERT WATER DISTRICT AB1420 Compliance Document

Water Loss Control (formerly BMP 3)

The District has identified system water losses as a high priority in its mission to reduce water use and has developed a comprehensive program to address the different types of losses, ranging from system leaks to meter read issues.

The District implemented the AWWA M36 Standard Water Audit methodology for Fiscal Year 2010, receiving a score of 75 with an infrastructure leakage index (ILI) of 1.1. The results indicate that HDWD is doing well in mitigating its losses. An ILI between 1 and 3 is the optimal tier and is considered good business practice. Suppliers are encouraged to maintain their ILI in this tier if they have costly water and a potential expansion of existing infrastructure is encouraged if leaks are exacerbated or resources are limited. Staff has reviewed the comments in the grading matrix for potential options for improving current operations.

The District uses records of total water production and measured consumption to track the volume of water loss, or non-revenue water (NRW) (or "Unaccounted For/System Losses"). The District's 2007 Water System Master Plan (2007 WSMP) included historical values for NRW, which are summarized in Table 7-1.

**TABLE 7-1
WATER LOSS (AFY)**

Year	Production	Consumption	Water Loss	Water Loss %
2005/06	3,188	2,894	294	9%
2006/07	3,470	3,312	158	5%
2007/08	3,236	2,946	290	9%
2008/09	3,302	3,032	270	8%
2009/10	3,175	2,958	217	7%

For the years 2005 through 2010, NRW was approximately 10 percent of total production. During that time the percentage NRW varied from 5 to 9 percent.

Observed water leaks are addressed and repaired as quickly as possible. Field personnel are also trained to recognize and address potential main line leaks. The District has meters on all service connections and annually evaluates the NRW lost to leaks or unmonitored use.

The District also has a program to replace the oldest and most leak-prone lines by using its Geographic Information System (GIS) to track the occurrence of leaks. When this information is combined with the pipeline inventory in the GIS, rates of leak occurrence are calculated for different types of pipe. This information is then used to identify and prioritize pipeline replacement projects.

The pipeline replacement program began in 1995; at the time the District budgeted approximately \$1,000,000 per year for the program and estimated that it saved about 100 afy through the effort. The District's 2007 WSMP included an update to the pipeline replacement program. As part of a Capital Replacement Program (CRP), the District divided its service area into 22 regions based on geographic location and pressure zone boundaries. A total of approximately 450,000 feet of pipeline replacement projects were identified based on condition or hydraulic deficiencies. Priorities were then calculated for each region based on leaks per unit pipe length and available fire flow. Pipeline replacement projects are currently being

HI-DESERT WATER DISTRICT AB1420 Compliance Document

implemented to address these priorities. The District averages replacing 30,000 linear-feet of pipeline a year.

The District continues to track and report total production, total metered consumption, and NRW. These reports are reviewed by District management and used to monitor progress on reducing leaks in the system. By using leak occurrence in the prioritization methodology for pipeline replacements in the CRP, the District continues to reduce the water lost to leaks. The District currently budgets approximately \$1,200,000 per year for expenditures on the transmission and distribution system, including leak repairs.

In addition to a pipeline replacement program and a service line replacement program, the District has a water meter replacement program for those meters that have recorded an excess of 2,500 units or 1.8 million gallons of water. Replacing these meters ensures that all of the water flowing through those meters is accurately accounted for and billed.

Metering with Commodity Rates for All New Connections and Retrofit of Existing Connections (formerly BMP 4)

All of HDWD's customers are metered and billed volumetrically on a monthly basis. The District has approximately 9,800 active services and a total of 10,065 service connections.

Multi-family customers are typically served by a single master meter; however, individual water meters are required for all new multi-family structures. For existing multi-family customers, there is no intention to require conversion to submeters as the conversion would be cost prohibitive.

Public Information Programs (formerly BMP 7)

The District has had an active public information program since 1990. The District budgets approximately \$50,000 each year for public information activities which include:

- A web site at <http://www.hdwd.com> which provides information about the District, its conservation programs, water use efficiency tips, a link to the AWAC website and other water related sites.
- Bill inserts, newsletters, DVDs, and, pamphlets that provide information on water conservation.
- Lobby displays and television to air special water related programs.
- District Board meetings which are aired on local cable television.
- Public access television special programs and slides.
- Newspaper and radio public service announcements and paid advertisements.
- Landscape demonstration garden at the District's administration facility.
- Speaker's bureau on water conservation and other District subjects.
- Digital message sign on the Highway.
- District tours.
- Booths at community events.
- Providing resources to Teachers along with classroom presentations and activities.

In addition to the programs it runs independently, the District also benefits from regional collaborations. MWA and AWAC provide outreach, educational and informational materials and literature; public service announcements and paid advertisements; flyers ; a conservation website (<http://www.hdawac.org/>); brochures and classes to encourage drought-tolerant

HI-DESERT WATER DISTRICT AB1420 Compliance Document

landscaping, and articles in newsletters, Chamber of Commerce publications and regional newspapers. AWAC also has a speaker's bureau for groups interested in learning about water conservation. In addition, MWA operates a demonstration garden at its headquarters to showcase drought-tolerant plants, assists in hosting and staffing workshops on conservation and sponsors and hosts public events and booths at community functions.

The AWAC operational plan highlights public information programs and specifically identifies a number of activities:

- Landscape Templates - developed for homeowners, businesses and landscaping professionals for use in designing desert appropriate landscapes
- Beautiful High Desert Gardening CD-Rom- provides in-depth analysis of plant types, soil types and hydrozones for High Desert species
- High Desert Water-wise Landscaping DVD- promoting water efficient landscaping techniques in design and implementation using a workshop approach
- Nursery Program and Informational Plant Stands- water efficient plant types and desert adaptive species are presented to the public in attractive displays for use by professional plant nurseries
- Outreach Materials- developed for distribution and informational purposes:
 - A Guide to High Desert Landscaping Booklet
 - A Complete Guide to High Desert Water Conservation Booklet
 - High Desert Vegetable Planting Guide
 - Water Efficient and Native Plant Lists
 - Water Efficient Irrigation Pamphlet
 - Water Efficient Landscaping Handout
 - Water-Smart Landscaping Pamphlet
- Plant of the Month- monthly publication in local newspapers illustrating the beauty and efficiency of High Desert natives and water efficient plant types

School Education Programs (formerly BMP 8)

The District provides education programs on request. The District sends a letter to each school offering to speak at a class and/or to provide materials, has developed a teacher newsletter and uses its website to ensure that teachers are aware of the resources available.

Materials, which meet California's standards-based curriculum and are classroom-ready, include educational videos and DVDs, lesson plans, and activity sheets. Project Water Education for Teachers (WET) materials are used for classroom activities and lessons are available to the teachers as a resource. District staff has hosted classroom tours to District facilities and conducted a tour of District facilities specifically for teachers. The District also participates in career fairs at the high school and local community college.

MWA also supports water conservation education programs in schools within the Morongo Region to promote conservation. The District is an active participant in the local AWAC program. School education is also a cornerstone of AWAC's mission, which is highlighted through a number of activities identified in its Operational Plan:

- Educational Partnerships- working with school districts, charter schools, Barstow College, Copper Mountain College, and Victor Valley College
- Mojave Environmental Education Consortium (MEEC) Executive Board Position- developing curriculum and funding environmental education region-wide

HI-DESERT WATER DISTRICT AB1420 Compliance Document

- Project WET Training- working with water agency staff to provide educational training in water conservation in order to provide lessons on water conservation to school-aged children

Retail Conservation Pricing (formerly BMP 11)

Retail Water Service Rates: Pricing is one of the most important and effective tools for promoting efficient water use in the HDWD service area. The District was one of the earliest adopters of a tiered rate structure (adopted in 1981) for use as an incentive for conservation. Table 5.15.100 from the HDWD Code, provided below, shows the current tiered structure. The structure is aggressively tiered with a penalty tier at 150 percent over the conserving tier.

Hi-Desert Water District					
Revenue Rates					
Water Consumption per Hundred Cubic Feet (HCF)					
HCF Consumed	2010	2011	2012	2013	2014
0-4	\$ 3.18	3.40	3.59	3.59	3.59
5-10	4.97	5.30	5.69	5.69	5.69
11-28	6.01	6.41	6.89	6.89	6.89
29-40	8.04	8.56	9.08	9.08	9.08
41-53	8.04	8.56	9.08	9.08	9.08
54-65	8.04	8.56	9.08	9.08	9.08
66-78	8.04	8.56	9.08	9.08	9.08
79-over	8.04	8.56	9.08	9.08	9.08

Retail Wastewater Rates: The District does not currently provide sewer service. The District is currently designing a wastewater collection and treatment system. Construction completion is anticipated in 2016/2017. The District will adopt a conservation rate structure prior to start of service that is consistent with acceptable methods as defined in the MOU.

Conservation Coordinator (formerly BMP 12)

The District's conservation program is staffed by various departments. The Public Information Officer (PIO) coordinates the District's water conservation activities and directly manages the public information and education elements of the program. The Customer Services/Field Services Supervisor coordinates and implements the field portions of the program including residential, CII and landscape audits as well as water waste enforcement. Operations Staff are charged with water loss control.

HDWD Public Information Officer:

Jennifer Poland
760-228-6267
JenniferP@hdwd.com

Customer Services/Field Services Supervisor:

Mike Hayward
760-228-6274

HI-DESERT WATER DISTRICT AB1420 Compliance Document

MikeH@hdwd.com

Wastewater Prevention (formerly BMP 13)

In 1992, HDWD adopted Ordinance No. 68 which established prohibitions and restrictions on the use of water, penalties for violations and opportunities for appeal. Restrictions include:

- Hose washing of sidewalks, walkways, driveways and parking areas;
- Using potable water to clean, fill, operate or maintain levels in decorative fountains;
Allowing water leaks;
- Using potable water for irrigation between the hours of 9:00 a.m. and 5:00 p.m. during the high use season (June 1 through September 30);
- Irrigation, regardless of season, in excess of three times per week;
- Limitations on potable water use for construction purposes;
- Using potable water to maintain dirt roads without application to the District;
- Providing water to customers in restaurants only upon request;
- Non-commercial washing of privately owned vehicles, trailers, motor homes, busses or boats must utilize a bucket and a hose equipped with an automatic shut-off nozzle; and
- Use of water for any purpose which results in flooding or run-off onto hardscape, driveways, streets, adjacent lands or into gutters.

Penalties for violating the Ordinance range from a warning notice on first violation to the installation of a restrictor or service shut-off on the third violation.

See Chapter 5.70 – Water Use Restrictions, of the Water District Code.

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 Department of Water Resources

Funding Program name: 2014 IRWM Drought Grant, Proposition 84

Applicant (Agency name): Mojave Water Agency

Project Title (as shown on application form): _____

Mojave Region IRWM 2014 Drought Grant Application

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.

Kirby Brill
Name of Authorized Representative
(Please print)


Signature

General Manager
Title

06/27/2014
Date

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: California Department of Water Resources

Funding Program name: Proposition 84, 2014 Drought IRWM Grant Program

Applicant (Agency name): City of Hesperia

Project Title (as shown on application form): Hesperia Recycled Water Distribution System

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 P. Podegracz
Name of Authorized Representative
(Please print)


Signature

City Manager
Title

6-30-14
Date

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.

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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: California Department of Water Resource

Funding Program name: Prop 84, 2014 Drought Implementation Grant

Applicant (Agency name): Hi-Desert Water District

Project Title (as shown on application form): _____

Mojave Region IRWM 2014 Drought Proposal

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.

ED MUZIK

Name of Authorized Representative
(Please print)

GENERAL MANAGER

Title

Signature

07/01/2014

Date