

DEPARTMENT OF WATER RESOURCES

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SACRAMENTO, CA 94236-0001
(916) 653-5791

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MAR 30 2012



Paradise Irrigation District

cc: UWMP Binder / Quastip

March 29, 2012

Mr. George Barber
District Manager
Paradise Irrigation District
6332 Clark Road
Paradise, California 95969

Dear Mr. Barber:

The Department of Water Resources (DWR) has reviewed the Paradise Irrigation District's (PID) 2010 Urban Water Management Plan (UWMP) received on August 1, 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 PID'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 is simply meant to acknowledge that PID'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,

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

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

cc: Jessica Salinas-Brown
DWR Northern Region

**Paradise Irrigation District Systemwide
Efficiency Improvement Project**

**Agricultural Water Management
Compliance**

Agricultural Water Suppliers

None

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

*C6: Wholesaler may also be a retailer (supplying water to end water users)

**C8, **C9, **, and C10: Agencies choosing an alternative conservation approach are responsible for achieving water savings equal or greater than that which they would have achieved using only BMP list.

(1) For details, please see: <http://www.cuwcc.org/mou/exhibit-1-bmp-definitions-schedules-requirements.aspx>.

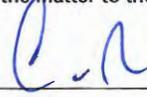
(2) BMP is exempt based on cost-effectiveness, lack of funding, and lack of legal authority criteria as detailed in the CUWCC MOU

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

AB 1420 Self-Certification Statement Table 2

Provide Schedule, Budget, and Finance Plan to Demonstrate Commitment to Implement All BMP's to Become in Compliance with BMP Implementation - Commencing Within 1st Year of Agreement for Which Applicant Receives Funds.

Self-Certification Statement: The Urban Water Supplier and its authorized representative certifies, under penalty of perjury, that all information and claims, stated in this table, regarding compliance and implementation of the BMPs, including alternative conservation approaches, are true and accurate. This signed AB 1420 Self-Certification Statement Table 1 and Table 2 are the basis for granting funds by the Funding Agency. Falsification and/or inaccuracies in AB 1420 Self Certification Statement Table 1 and Table 2, and in any supporting documents substantiating such claims may, at the discretion of the funding agency, result in loss of all State funds to the applicant. Additionally, the Funding Agency, in its sole discretion, may halt disbursement of grant or loan funds, not pay pending invoices, and/or pursue any other applicable legal remedy and refer the matter to the Attorney General's Office.

Name of Signatory George Barber Title of Signatory General Manager Signature of signatory  Date 12/10/14

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:	Paradise Irrigation 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 required for Retail Supplier	BMP Implemented by Retailers and/or Wholesalers			Compliance Options / Alternative Conservation Approaches (1)			BMP is Exempt (2)		Implementation Scheduled to Commence within 1st Year of Agreement						
				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
1. Utility Operations Programs																		
1.11	✓	✓	BMP 12 Conservation Coordinator	yes								Existing	100			Annual Budget	yes	
1.12		✓	BMP 13 Water Waste Prohibitions	Yes								Existing	100			Annual Budget	yes	
1.13	✓	✓	BMP 10 Wholesale Agency Assistance Programs															
1.20	✓	✓	BMP 3 System Water Audits, Leak Detection/Repair	Yes								Existing	100			Annual Budget	yes	
1.30		✓	BMP 4 Metering with Commodity Rates for All New/Retrofit of Existing connections	Yes								Existing	100			Annual Budget		
1.40		✓	BMP 11 Conservation Pricing	No			yes			X							no	
2. Educational Programs																		
2.10	✓	✓	BMP 7 Public Information	Yes								Existing	100			Annual Budget	yes	
2.20	✓	✓	BMP 8 School Education	Yes								Existing	100			Annual Budget	yes	
3. Residential																		
3.11		✓	BMP 1 Indoor Water Survey for Single/Multi-Family Residential Customers	no			yes			X	X	X					no	
3.12			BMP 1 Outdoor Water Survey for Single/Multi-Family Residential Customers	no			yes			X	X	X					no	
3.20		✓	BMP 2 Residential Plumbing Retrofit	no								X					no	

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	Meets CUWCC Coverage Yes/No	Funds Requested, if Available (See AB 1420 Compliance Table 3) Yes/No
3.30		✓	BMP 6 High-Efficiency Washing Machine Rebate Programs	no								X		Apr-14	0	May-16	\$ 300,000.00	Water Energy Grant	Yes	300,000
3.40		✓	BMP 14 Residential DLF-1 Replacement Programs	no								X		Apr-14	0	May-16	\$ 400,000.00	Water Energy Grant	Yes	400,000
4. Commercial, Industrial, Institutional																				
4.00		✓	BMP 9 Conservation programs for Commercial, Industrial, and Institutional (CII) Accounts	no								X		Apr-14	0	May-16	incl. in budget for BMP 14	Water Energy Grant	Yes	incl. in budget for BMP 14
5. Landscape																				
5.00		✓	BMP 5 Large Landscape Conservation Programs and Incentives	no								X		Apr-14	0	May-16	\$ 186,600.00	Water Energy Grant	Yes	\$ 186,600.00

Note to DWR: Funding for BMP 5 includes funding to be used for turf removal for all customer classes including residential.

*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 MDU.

Water Use Target Calculation

Year	Adjusted Population	Water Delivered Gallons	Gallons per Capita per Day	CUWCC Baseline	% of Baseline	Annual Demand acre-feet
1995	25,854	2,240,138,925	237			6,875
1996	25,908	2,408,032,741	255			7,390
1997	25,910	2,647,117,547	280			8,124
1998	26,064	2,265,596,084	238			6,953
1999	26,064	2,564,102,634	270			7,869
2000	26,093	2,532,557,721	266			7,772
2001	26,199	2,705,285,092	283			8,302
2002	26,325	2,707,166,944	282			8,308
2003	26,426	2,560,391,793	265			7,858
2004	26,431	2,720,406,626	282			8,349
2005	26,279	2,440,681,042	254			7,490
2006	26,163	2,604,301,147	273	269		7,992
2007	26,032	2,581,276,490	272		100.9%	7,922
2008	25,939	2,632,253,633	278		103.2%	8,078
2009	25,998	2,255,900,158	238		88.3%	6,923
2010	26,032	1,992,693,665	210		77.9%	6,115
2011	25,930	1,849,589,378	195		72.6%	5,676
2012	25,749	2,082,335,287	222		82.3%	6,390
2013	25,785	2,164,013,506	230		85.4%	6,641
2014						

AB 1420 Compliance Table 3

Note: This Table may be completed only if Funding Agency provides cost-share grant funds for BMP implementation and only if Applicant requests such funds.

Applicant: Paradise Irrigation District
Pin Number: _____

FILL IN THE SHADED AREAS ONLY. THE TABLE IS FORMATTED WITH FORMULAS.

(I)	Year 1 \$	Year 2 \$	Year 3 \$	Total \$	Contingency % (III)	Cost + Contingency = \$ (IV)	Applicant cost share = \$ (V)	State Share = \$ (VI)	Life of investment in years (VII)	Annualized Costs (IX)
Foundational: Utility Operations Programs										
Operations (BMP 12 Conservation Coordinator)										
subtask 1-				-						----
subtask 2-				-						----
Subtotal	--	--		--		--	--	--		\$0
Operations (BMP 13 Water Waste Prohibitions)										
subtask 1-				-						----
subtask 2-				-						----
Subtotal	--	--		--		--	--	--		\$0
Operations (BMP 10 Wholesale Agency Assistance Programs)										
subtask 1-				-						----
subtask 2-				-						----
Subtotal	--	--		--		--	--	--		\$0
Water Loss Control (BMP 3 System Water Audits, Leak Detection/Repair)										
subtask 1-	\$215,688			\$215,688		\$215,688	\$0	\$215,688	20	\$18,805
subtask 2-				-						----
Subtotal	\$215,688	--		\$215,688		\$215,688	--	\$215,688		\$18,805
Metering (BMP 4 Metering with Commodity Rates for All New/Retrofit of Existing connections)										
subtask 1-				-						----
subtask 2-				-						----
Subtotal	--	--		--		--	--	--		\$0
Pricing (BMP 11 Conservation Pricing)										
subtask 1-	\$0			-						----
subtask 2-				-						----
Subtotal				-						----
Foundational: Educational Programs										
Public Information Programs (BMP 7 Public Information)										
subtask 1-				-						----
subtask 2-				-						----
Subtotal	--	--		--		--	--	--		\$0

(I)	Year 1 \$	Year 2 \$	Year 3 \$	Total \$	Contingency % (III)	Cost + Contingency = \$ (IV)	Applicant cost share = \$ (V)	State Share = \$ (VI)	Life of investment in years (VII)	Annualized Costs (IX)
School Education Programs (BMP 8 School Education)										
subtask 1-				-		-		-		----
subtask 2-				-		-		-		----
Subtotal	--	--		--		--	--	--		\$0
Programmatic: Residential										
Residential-Indoor (BMP 1 Indoor Water Survey for Single/Multi-Family Residential Customers)										
subtask 1-				-		-		-		----
subtask 2-				-		-		-		----
Subtotal	--	--		--		--	--	--		\$0
Residential-Outdoor (BMP 1 Outdoor Water Survey for Single/Multi-Family Residential Customers)										
subtask 1-				-		-		-		----
subtask 2-				-		-		-		----
Subtotal	--	--		--		--	--	--		\$0
Residential-Plumbing (BMP 2 Residential Plumbing Retrofit)										
subtask 1-				-		-		-		-
subtask 2-				-		-		-		-
Subtotal	--	--		--		--	--	--		\$0
Residential-Financial Incentive Programs (BMP 6 High-Efficiency Washing Machine Rebate Programs)										
subtask 1-	\$150,000	\$150,000		\$300,000		\$300,000	\$0	\$300,000	14	\$32,275
subtask 2-				-		-		-		-
Subtotal	\$150,000	\$150,000		\$300,000		\$300,000	--	\$300,000		\$32,275
Residential-UFLT Programs (BMP 14 Residential ULFT Replacement Programs)										
subtask 1-	\$180,000	\$180,000		\$360,000		\$360,000	\$0	\$360,000	20	\$31,386
subtask 2-				-		-		-		----
Subtotal	\$180,000	\$180,000		\$360,000		\$360,000	--	\$360,000		\$31,386
Programmatic: Commercial, Industrial, Institutional										
Conservation Programs (BMP 9 Conservation programs for Commercial, Industrial, and Institutional (CII) Accounts)										
subtask 1-	\$20,000	\$20,000		\$40,000		\$40,000	\$0	\$40,000	20	\$3,487
subtask 2-				-		-		-		----
Subtotal	\$20,000	\$20,000		\$40,000		\$40,000	--	\$40,000		\$3,487
Programmatic: Landscape										
Conservation Programs (BMP 5 Large Landscape Conservation Programs and Incentives)										
subtask 1-	\$111,600	\$75,000		\$186,600		\$186,600	\$0	\$186,600	10	\$25,353
subtask 2-				-		-		-		-
Subtotal	\$111,600	\$75,000		\$186,600		\$186,600	--	\$186,600		\$25,353
TOTAL	\$677,288	\$425,000		\$1,102,288		\$1,102,288	\$0	\$1,102,288		#REF!
Percentage							0%	100%		

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: Department of Water Resources
Funding Program name: 2014 Water Energy Grant
Applicant (Agency name): Paradise Irrigation District
Project Title (as shown on application form): Paradise Irrigation District Systemwide Efficiency Improvement Project

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.

George Barber

Name of Authorized Representative
(Please print)

General Manager

Title

Signature

12/11/14

Date