



CUWCC BMP Retail Coverage Report 2016

Foundational Best Management Practices for Urban Water Efficiency

BMP 1.1 Operation Practices

ON TRACK

6282 Lake Arrowhead Community Service District

1. Conservation Coordinator provided with necessary resources to implement BMPs?

Name:

Title:

Email:

2. Water Waste Prevention Documents

WW Document Name	WWP File Name	WW Prevention URL	WW Prevention Ordinance Terms Description
Option A Describe the ordinances or terms of service adopted by your agency to meet the water waste prevention requirements of this BMP.			Irrigation restricted to May 1-October 15, Monday, Wednesday and Friday, before 8am or after 6pm only. Must use a shut off nozzle for hoses. Fix leak in a timely manner. No new turf grass.
Option B Describe any water waste prevention ordinances or requirements adopted by your local jurisdiction or regulatory agencies within your service area.	Copy_of_Ordinance_No_80.pdf		Depending on the water shortage three different stages will reduce the number of days one can irrigate. Stage 1 Monday and Friday, Stage 2 Only Monday, Stage 3 no irrigation. The fines are more strict as well.
Option C Describe any documentation of support for legislation or regulations that prohibit water waste.	Copy_of_Ordinance_No_79.pdf		
Option D Describe your agency efforts to cooperate with other entities in the adoption or enforcement of local requirements consistent with this BMP.			We work with Arrowhead Lake Association (ALA) in how we can be prudent with the communities water use. And look into buy State water instead of drawing from the lake.
Option E Describe your agency support positions with respect to adoption of legislation or regulations that are consistent with this BMP.			
Option F Describe your agency efforts to support local ordinances that establish permits requirements for water efficient design in new development.			

At Least As effective As

Exemption



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Comments:



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BMP 1.2 Water Loss Control

NOT ON TRACK

6282 Lake Arrowhead Community Service District

- Completed Standard Water Audit Using AWWA Software? Yes
- AWWA File provided to CUWCC? Yes
- BMP AWWA water audit 2016.XLS
- AWWA Water Audit Validity Score? 62
- Complete Training in AWWA Audit Method Yes
- Complete Training in Component Analysis Process? Yes
- Component Analysis? Yes
- Repaired all leaks and breaks to the extent cost effective? Yes
- Locate and Repair unreported leaks to the extent cost effective? Yes
- Maintain a record keeping system for the repair of reported leaks, including time of report, leak location, type of leaking pipe segment or fitting, and leak running time from report to repair. Yes

Provided 7 Types of Water Loss Control Info

Leaks Repairs	Value Real Losses	Value Apparent Losses	Miles Surveyed	Press Reduction	Cost Of Interventions	Water Saved (AF)
101				False		

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Exemption

Comments:



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BMP 1.3 Metering With Commodity

NOT ON TRACK

6282 Lake Arrowhead Community Service District

Numbered Unmetered Accounts No

Metered Accounts billed by volume of use Yes

Number of CII Accounts with Mixed Use Meters

Conducted a feasibility study to assess merits of a program to provide incentives to switch mixed-use accounts to dedicated landscape meters? No

Feasibility Study provided to CUWCC? No

Date: 1/1/0001

Uploaded file name:

Completed a written plan, policy or program to test, repair and replace meters No

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Comments:



NOT ON TRACK

BMP 1.4 Retail Conservation Pricing

6282 Lake Arrowhead Community Service District

Implementation (Water Rate Structure)

Customer Class	Water Rate Type	Conserving Rate?	(V) Total Revenue Commodity Charges	(M) Total Revenue Fixed Carges
Single-Family	Increasing Block	Yes		
Commercial	Increasing Block	Yes		
Institutional	Increasing Block	Yes		
Dedicated Irrigation	Increasing Block	Yes		
Fire Lines	Increasing Block	Yes		
Other	Uniform	Yes		

Calculate: $V / (V + M)$ $\frac{Na}{N} \%$

Implementation Option: Use Canadian Water Wastewater Association Rate Design Model

Use 3 years average instead of most recent year

Canadian Water and Wastewater Association

Upload file:

Agency Provide Sewer Service: Yes

Customer Class	Rate Type	Conserving Rate?
Single-Family	Non-Volumetric Flat Rate	No
Commercial	Uniform	Yes

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Comments:



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BMP 2.1 Public Outreach

ON TRACK

6282

Lake Arrowhead Community Service District

Retail

Does your agency perform Public Outreach programs? Yes

The list of wholesale agencies performing public outreach which can be counted to help the agency comply with the BMP

The name of agency, contact name and email address if not CUWCC Group 1 members

Did at least one contact take place during each quarter of the reporting year? Yes

Public Outreach Program List	Number
General water conservation information	52
Website	15
Flyers and/or brochures (total copies), bill stuffers, messages printed on bill, information packets	8000
Landscape water conservation media campaigns	74
Total	8141

Did at least one contact take place during each quarter of the reporting year? Yes

Number Media Contacts	Number
Newspaper contacts	52
Total	52

Did at least one website update take place during each quarter of the reporting year? Yes

Public Information Program Annual Budget

Annual Budget Category	Annual Budget Amount
ADVERTISING	51477
REBATE PROGRAMS/HARDWARE	15000
Total Amount:	66477

Public Outreach Additional Programs

Car magnets on all District vehicles

District billboards

Description of all other Public Outreach programs

Comments:

At Least As effective As

Exemption



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BMP 2.1 Public Outreach

ON TRACK



CUWCC BMP Coverage Report 2016

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BMP 2.2 School Education Programs

ON TRACK

6282 Lake Arrowhead Community Service District

Retail

Does your agency implement School Education programs? Yes

The list of wholesale agencies performing public outreach which can be counted to help the agency comply with the BMP

Materials meet state education framework requirements? Yes

THE DISTRICT HAS AN ANNUAL WATER CONSERVATION CALENDAR CONTEST FOR K-8th. A FLYER IS DESIGNED AND PRINTED FOR DISTRIBUTION TO ALL KIDS.

Materials distributed to K-6? Yes

FLYER INVITING PARTICIPATION IN THE ANNUAL WATER CON. CALENDAR CONTEST WITH THEME FOR THE YEAR.

Materials distributed to 7-12 students? Yes (Info Only)

FLYER INVITING PARTICIPATION IN THE ANNUAL WATER CON. CALENDAR CONTEST WITH THEME FOR THE YEAR.

Annual budget for school education program: 10500.00

Description of all other water supplier education programs

Comments:

At Least As effective As No

Exemption No 0



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6282 Lake Arrowhead Community Service District

Baseline GPCD:

GPCD in 2016

GPCD Target for 2018:

Biennial GPCD Compliance Table

NOT ON TRACK

Year	Report	Target		Highest Acceptable Bound	
		% Base	GPCD	% Base	GPCD
2010	1	96.4%		100%	
2012	2	92.8%		96.4%	
2014	3	89.2%		92.8%	
2016	4	85.6%		89.2%	
2018	5	82.0%		82.0%	