



# **TRINUNFO RETAIL BEST MANAGEMENT PRACTICE COVERAGE REPORT 2013-2014**

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**CUWCC BMP Retail Coverage Report 2013**  
*Foundational Best Management Practices for Urban Water Efficiency*

**BMP 1.1 Operation Practices**  
**227 Triunfo Sanitation District**

**ON TRACK**

**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.			Establish fundamental practices toward prevention of water waste.
Option B Describe any water waste prevention ordinances or requirements adopted by your local jurisdiction or regulatory agencies within your service area.			Legal review memo
Option C Describe any documentation of support for legislation or regulations that prohibit water waste.			
Option D Describe your agency efforts to cooperate with other entities in the adoption or enforcement of local requirements consistent with this BMP.			
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

Comments:



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**BMP 1.1 Operation Practices**

**ON TRACK**



# CUWCC BMP Coverage Report 2013

*Foundational Best Management Practices For Urban Water Efficiency*

## BMP 1.2 Water Loss Control

**NOT ON TRACK**

227 Triunfo Sanitation District

Completed Standard Water Audit Using AWWA Software? Yes

AWWA File provided to CUWCC? Yes

Copy2\_of\_FY2013\_Working\_DRAFT\_Water\_Audit\_Losses\_wksht\_0828\_2015.xls

AWWA Water Audit Validity Score? 79

Complete Training in AWWA Audit Method Yes

Complete Training in Component Analysis Process? Yes

Component Analysis? No

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)
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At Least As effective As

Exemption

Comments:



**CUWCC BMP Coverage Report 2013**

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**BMP 1.3 Metering With Commodity**

**ON TRACK**

**227 Triunfo Sanitation 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?	Yes
Feasibility Study provided to CUWCC?	Yes
Date:	6/6/2011
Uploaded file name:	
Completed a written plan, policy or program to test, repair and replace meters	Yes
At Least As effective As	<input type="text" value="No"/>
Exemption	<input type="text" value="No"/>
Comments:	
Change out of meters occurred in 2015.	



CUWCC BMP Coverage Report 2013

Foundational Best Management Practices For Urban Water Efficiency

BMP 1.4 Retail Conservation Pricing

On Track

227 Triunfo Sanitation District

Implementation (Water Rate Structure)

Customer Class	Water Rate Type	Conserving Rate?	(V) Total Revenue Comodity Charges	(M) Total Revenue Fixed Carges
Single-Family	Increasing Block	Yes	3941823	826545
Multi-Family	Increasing Block	Yes	255749	156083
Commercial	Increasing Block	Yes	51610	24057
Institutional	Increasing Block	Yes	36055	20199
Dedicated Irrigation	Increasing Block	Yes	475511	122281
Other	Increasing Block	Yes	34110	11817
			<b>4794858</b>	<b>1160982</b>

Calculate: V / (V + M) 81 %

Implementation Option: Use Annual Revenue As Reported

Use 3 years average instead of most recent year

Canadian Water and Wastewater Association

Upload file:

Agency Provide Sewer Service: No

At Least As effective As

Exemption

Comments:

Display indicates "Not on Track". Manual calculation indicates  $V/(V+M) > 70\%$  under Option 1. Result of manual calculation is 80%.



**CUWCC BMP Coverage Report 2013**

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**BMP 2.1 Public Outreach**

**ON TRACK**

227 Triunfo Sanitation 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

Calleguas Municipal Water District, Metropolitan Water District of SC

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? **No**

Public Outreach Program List	Number
Website	4300
Flyers and/or brochures (total copies), bill stuffers, messages printed on bill, information packets	108000
General water conservation information	58500
Newsletter articles on conservation	31500
<b>Total</b>	<b>202300</b>

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

Number Media Contacts	Number
News releases	8
Articles or stories resulting from outreach	4
<b>Total</b>	<b>12</b>

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
Public Information Programs Annual Budget	70000
<b>Total Amount:</b>	<b>70000</b>

Description of all other Public Outreach programs

Comments:

54,000 bill stuffers, 31,500 of which included conservation-related information. 54,000 water bill messages, 27,000 of which included conservation-related information.

At Least As effective As

Exemption



**CUWCC BMP Coverage Report 2013**  
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**BMP 2.2 School Education Programs**

**ON TRACK**

**227 Triunfo Sanitation District**

**Retail**

Does your agency implement School Education programs? **No**

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

Calleguas Municipal Water District, Metropolitan Water District of SC

Agencies Name	ID number
Calleguas Municipal Water District	34
Metropolitan Water District of SC	161

Materials meet state education framework requirements? **Yes**

Produced by Metropolitan Water District of Southern California  
<http://www.mwdh2o.com/inthecommunity/education-programs/Pages/default.aspx>

Materials distributed to K-6? **Yes**

What do you know about H2O?

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

What do you know about H2O? Solar Cup (May, annual). World Water Forum.

Annual budget for school education program:

Description of all other water supplier education programs  
CMWD Native Plant sales and True Colors Garden exhibit - Senior Goebal Center  
Wholesaler/City facility tours offered to schools and student groups. Water is Life Poster Contest - Program extened to every retail agency with schools

Comments:

At Least As effective As

Exemption





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**BMP 1.1 Operation Practices**

**ON TRACK**

**227 Triunfo Sanitation District**

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

**Name:**

Richard Jones

**Title:**

Water/Wastewater Superintendent

**Email:**

richardjones@vrsd.com

**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.		<a href="http://www.triunfosanitation.com/oak-park-water-service/water-conservation">http://www.triunfosanitation.com/oak-park-water-service/water-conservation</a>	Website URL provided/Ordinances previously sent (No changes in the reporting year).
Option B Describe any water waste prevention ordinances or requirements adopted by your local jurisdiction or regulatory agencies within your service area.			
Option C Describe any documentation of support for legislation or regulations that prohibit water waste.			
Option D Describe your agency efforts to cooperate with other entities in the adoption or enforcement of local requirements consistent with this BMP.			
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**

No

**Exemption**

No

**Comments:**



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**BMP 1.1 Operation Practices**

**ON TRACK**



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**BMP 1.2 Water Loss Control**

**NOT ON TRACK**

**227 Triunfo Sanitation District**

- Completed Standard Water Audit Using AWWA Software? **Yes**
- AWWA File provided to CUWCC? **Yes**
- FY2014 Working DRAFT Water Audit Losses wksht 0828 2015.xls
- AWWA Water Audit Validity Score? **79**
- Complete Training in AWWA Audit Method **Yes**
- Complete Training in Component Analysis Process? **Yes**
- Component Analysis? **No**
- 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)

At Least As effective As

Exemption

Comments:



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**BMP 1.3 Metering With Commodity**

**ON TRACK**

**227 Triunfo Sanitation 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?	Yes
Feasibility Study provided to CUWCC?	Yes
Date: 1/1/0001	
Uploaded file name:	
Completed a written plan, policy or program to test, repair and replace meters	Yes
At Least As effective As	<input type="text" value="No"/>
Exemption	<input type="text" value="No"/>

Comments:

Change out of meters occurred in 2015.



# CUWCC BMP Coverage Report 2014

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## BMP 1.4 Retail Conservation Pricing

On Track

227 Triunfo Sanitation District

Implementation (Water Rate Structure)

Customer Class	Water Rate Type	Conserving Rate?	(V) Total Revenue Comodity Charges	(M) Total Revenue Fixed Carges
Single-Family	Increasing Block	Yes	4312369	868239
Multi-Family	Increasing Block	Yes	272147	162569
Commercial	Increasing Block	Yes	59981	25717
Institutional	Increasing Block	Yes	45140	21210
Dedicated Irrigation	Increasing Block	Yes	559298	128725
Other	Increasing Block	Yes	35780	12391
			<b>5284715</b>	<b>1218851</b>

Calculate:  $V / (V + M)$  81 %

Implementation Option: Use Annual Revenue As Reported

Use 3 years average instead of most recent year

Canadian Water and Wastewater Association

Upload file:

Agency Provide Sewer Service: No

At Least As effective As

Exemption

Comments:

Display indicates "Not on Track". Manual calculation indicates  $V/(V+M) > 70\%$  under Option 1. Result of manual calculation is 81%.



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**BMP 2.1 Public Outreach**

**ON TRACK**

227 Triunfo Sanitation District

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

Calleguas Municipal Water District, Metropolitan Water District of SC

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? **No**

Public Outreach Program List	Number
Website	4300
Flyers and/or brochures (total copies), bill stuffers, messages printed on bill, information packets	108000
General water conservation information	72000
Newsletter articles on conservation	36000
<b>Total</b>	<b>220300</b>

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

Number Media Contacts	Number
News releases	5
Articles or stories resulting from outreach	3
<b>Total</b>	<b>8</b>

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

Public Information Program Annual Budget	Annual Budget Amount
Annual Budget Category	
Public Information Programs Annual Budget	70000
<b>Total Amount:</b>	<b>70000</b>

Description of all other Public Outreach programs

Comments:

54,000 bill stuffers, 36,000 of which included conservation-related information. 54,000 water bill messages, 36,000 of which included conservation-related information.

At Least As effective As

Exemption



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**BMP 2.2 School Education Programs**

**ON TRACK**

**227 Triunfo Sanitation District**

**Retail**

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Materials meet state education framework requirements? **Yes**

Produced by Metropolitan Water District of Southern California  
<http://www.mwdh2o.com/inthecommunity/education-programs/Pages/default.aspx>

Materials distributed to K-6? **Yes**

What do you know about H2O?

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

What do you know about H2O? Solar Cup (May, annual). World Water Forum.

Annual budget for school education program:

Description of all other water supplier education programs

CMWD Native Plant sales and True Colors Garden exhibit - Senior Goebal Center  
Wholesaler/City facility tours offered to schools and student groups. Water is Life Poster Contest - Program extended to every retail agency with schools

Comments:

At Least As effective As

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227 Triunfo Sanitation District

**Baseline GPCD: 229**

**GPCD in 2014 191.03**

**GPCD Target for 2018: 187.80**

**Biennial GPCD Compliance Table**

**ON TRACK**

Year	Report	Target		Highest Acceptable Bound	
		% Base	GPCD	% Base	GPCD
2010	1	96.4%	220.80	100%	229.00
2012	2	92.8%	212.50	96.4%	220.80
2014	3	89.2%	204.30	92.8%	212.50
2016	4	85.6%	196.00	89.2%	204.30
2018	5	82.0%	187.80	82.0%	187.80