# BMP 01 Coverage: Water Survey Programs for Single-Family and Multi-Family Residential Customers

Reporting Unit: Reporting Period: Santa Ynez River WCD - I.D.#1 05-06

**MOU Exhibit 1 Coverage Requirement** 

No exemption request filed

Agency indicated "at least as effective as" implementation

during report period?

No

A Reporting Unit (RU) must meet three conditions to satisfy strict compliance for BMP 1.

Condition 1: Adopt survey targeting and marketing strategy on time

Condition 2: Offer surveys to 20% of SF accounts and 20% of MF units during report period

Condition 3: Be on track to survey 15% of SF accounts and 15% of MF units within 10 years of implementation start date.

#### **Test for Condition 1**

Santa Ynez River WCD - I.D.#1 to Implement 1999

Targeting/Marketing Program by:

Single-Family Multi-Family

Year Santa Ynez River WCD - I.D.#1 Reported Implementing Targeting/Marketing Program:

Santa Ynez River WCD - I.D.#1 Met

Targeting/Marketing Coverage Requirement:

NO NO

#### **Test for Condition 2**

Single-Family Multi-Family

Survey Program to Start by: Residential Survey Offers (%)

1 of 24

Reporting Period:	05-06 Survey Offers ≥ 20%	NO	
Test for Condition	3		
		Completed I Surv	
		Single Family	Multi-Family
Total Completed Su	ırveys 1999 - 2006:		
	veys Completed Prior to 1999 Reporting Database):		
Total + Credit	,		
Residential Accoun	ts in Base Year	2,083	
	VCD - I.D.#1 Survey Coverage Residential Accounts		
Coverage Requiren Implementation per	•	9.60%	9.60%
	VCD - I.D.#1 on Schedule to rage Requirement	NO	

## **BMP 1 COVERAGE STATUS SUMMARY:**

Water supplier is not currently on track to meet the coverage requirements for this BMP.

# BMP 02 Coverage: Residential Plumbing Retrofit

Reporting Unit: Reporting Period: Santa Ynez River WCD - I.D.#1 05-06

## **MOU Exhibit 1 Coverage Requirement**

No exemption request filed

Agency indicated "at least as effective as" implementation during report period?

Yes

An agency must meet one of three conditions to satisfy strict compliance for BMP 2.

Condition 1: The agency has demonstrated that 75% of SF accounts and 75% of MF units constructed prior to 1992 are fitted with low-flow showerheads.

Condition 2: An enforceable ordinance requiring the replacement of high-flow showerheads and other water use fixtures with their low-flow counterparts is in place for the agency's service area.

Condition 3: The agency has distributed or directly installed low-flow showerheads and other low-flow plumbing devices to not less than 10% of single-family accounts and 10% of multi-family units constructed prior to 1992 during the reporting period.

#### **Test for Condition 1**

		Single-Family		<u>Multi-F</u>	<u>amily</u>
Report Year	Report Period	Reported Saturation	Saturation > 75%?	Reported Saturation	Saturation > 75%?
1999	99-00	50.00%	NO	50.00%	NO
2000	99-00	50.00%	NO	50.00%	NO
2001	01-02	50.00%	NO	50.00%	NO
2002	01-02	50.00%	NO	50.00%	NO
2003	03-04				
2004	03-04		NO		NO
2005	05-06		NO		NO
2006	05-06		NO		NO

Test for Condition	2
--------------------	---

Report Year	Report Period	Santa Ynez River WCD - I.D.#1 has ordinance requiring showerhead retrofit?
1999	99-00	NO
2000	99-00	YES
2001	01-02	YES
2002	01-02	YES
2003	03-04	
2004	03-04	NO
2005	05-06	YES
2006	05-06	YES

## **Test for Condition 3**

Reporting Period: 05-06

rroporting r	7110a. 00 00		
1992 SF	Num. Showerheads	Single-Family	SF Coverage
<u>Accounts</u>	Distributed to SF Accounts	Coverage Ratio	Ratio > 10%
1,216	44	3.6%	NO
1992 MF	Num. Showerheads	<u>Multi-Family</u>	MF Coverage
<u>Accounts</u>	Distributed to MF Accounts	Coverage Ratio	Ratio > 10%
			YES

## BMP 2 COVERAGE STATUS SUMMARY:

Water supplier has met the coverage requirements for this BMP.

# BMP 03 Coverage: System Water Audits, Leak Detection and Repair

Reporting Unit: Reporting Period: Santa Ynez River WCD - I.D.#1 05-06

**MOU Exhibit 1 Coverage Requirement** 

No exemption request filed

Agency indicated "at least as effective as" implementation during report period?

Yes

An agency must meet one of two conditions to be in compliance with BMP 3:

Condition 1: Perform a prescreening audit. If the result is equal to or greater than 0.9 nothing more needs be done.

Condition 2: Perform a prescreening audit. If the result is less than 0.9, perform a full audit in accordance with AWWA's Manual of Water Supply Practices, Water Audits, and Leak Detection.

#### **Test for Conditions 1 and 2**

Report Year	Report Period	Pre-Screen Completed	Pre-Screen Result	Full Audit Indicated	Full Audit Completed
1999	99-00	YES	87.0%	Yes	NO
2000	99-00	NO			YES
2001	01-02	NO			YES
2002	01-02	NO			YES
2003	03-04	NO			NO
2004	03-04	YES	98.2%	No	NO
2005	05-06	YES	93.0%	No	NO
2006	05-06	YES	92.7%	No	NO

**BMP 3 COVERAGE STATUS SUMMARY:** 

Water supplier has met the coverage requirements for this BMP.

# BMP 04 Coverage: Metering with Commodity Rates for all New Connections and Retrofit of Existing

Reporting Unit: Reporting Period:

Santa Ynez River WCD - I.D.#1

05-06

## **MOU Exhibit 1 Coverage Requirement**

No exemption request filed

Agency indicated "at least as effective as" implementation during report period?

Yes

An agency must be on track to retrofit 100% of its unmetered accounts within 10 years to be in compliance with BMP 4.

#### **Test for Compliance**

Total Meter Retrofits Reported through 2006

No. of Unmetered Accounts in Base Year

Meter Retrofit Coverage as % of Base Year Unmetered Accounts

Coverage Requirement by Year 7 of Implementation per

Exhibit 1

52.5%

RU on Schedule to meet 10 Year Coverage Requirement

YES

#### **BMP 4 COVERAGE STATUS SUMMARY:**

Water supplier has met the coverage requirements for this BMP.

# **BMP 05 Coverage: Large Landscape Conservation Programs and Incentives**

Reporting Unit: Reporting Period: Santa Ynez River WCD - I.D.#1 05-06

## **MOU Exhibit 1 Coverage Requirement**

No exemption request filed

Agency indicated "at least as effective as" implementation during No report period?

An agency must meet three conditions to comply with BMP 5.

Condition 1: Develop water budgets for 90% of its dedicated landscape meter accounts within four years of the date implementation is to start.

Condition 2: (a) Offer landscape surveys to at least 20% of its CII accounts with mixed use meters each report cycle and be on track to survey at least 15% of its CII accounts with mixed use meters within 10 years of the date implementation is to start OR (b) Implement a dedicated landscape meter retrofit program for CII accounts with mixed use meters or assign landscape budgets to mixed use meters.

Condition 3: Implement and maintain customer incentive program(s) for irrigation equipment retrofits.

#### **Test for Condition 1**

<u>Year</u>	Report Period	BMP 5 Implementation Year	No. of Irrigation Meter Accounts	No. of Irrigation Accounts with Budgets	Budget Coverage Ratio	90% Coverage Met by Year 4
1999	99-00					NA
2000	99-00	1				NA
2001	01-02	2				NA
2002	01-02	3				NA
2003	03-04	4				No
2004	03-04	5				No
2005	05-06	6				No
2006	05-06	7				No

Test for Condition 2a (survey offers)	
Select Reporting Period:	05-06
Large Landscape Survey Offers as % of Mixed Use Meter CII Accounts	
Survey Offers Equal or Exceed 20% Coverage Requirement	
Test for Condition 2a (surveys completed)	
Total Completed Landscape Surveys Reported through 05-06	
Credit for Surveys Completed Prior to Implementation of Reporting Database	2
Total + Credit	2
CII Accounts in Base Year	
RU Survey Coverage as a % of Base Year CII Accounts	
Coverage Requirement by Year of Implementation per Exhibit 1	7.9%
RU on Schedule to Meet 10 Year Coverage Requirement	

# Test for Condition 2b (mixed use budget or meter retrofit program)

Report Year	Report Period	BMP 5 Implementation Year	Agency has mix-use budget program	No. of mixed-use budgets
1999	99-00		NO	
2000	99-00	1	NO	
2001	01-02	2	NO	
2002	01-02	3	NO	
2003	03-04	4		
2004	03-04	5	NO	
2005	05-06	6	NO	

2006	05-06	7	NO	
Report Year	Report Period	BMP 4 Implementation Year	No. of mixed use CII accounts	No. of mixed use CII accounts fitted with irrig. meters
1999	99-00			
2000	99-00	1		
2001	01-02	2		
2002	01-02	3		
2003	03-04	4		
2004	03-04	5		
2005	05-06	6		
2006	05-06	7		

# **Test for Condition 3**

Report Year	Report Period	BMP 5 Implementation Year	RU offers financial incentives?	No. of Loans	Total Amt. Loans
1999	99-00		NO		
2000	99-00	1	NO		
2001	01-02	2	NO		
2002	01-02	3	NO		
2003	03-04	4			
2004	03-04	5	NO		
2005	05-06	6	NO		
2006	05-06	7	NO		
Report Year	Report Period	No. of Grants	Total Amt. Grants	No. of rebates	Total Amt. Rebates
1999	99-00				
2000	99-00				
2001	01-02				
2002	01-02				
2003	03-04				
2004	03-04				
2005	05-06				

2006 05-06

**BMP 5 COVERAGE STATUS SUMMARY:** 

Water supplier is not currently on track to meet the coverage requirements for this BMP.

# BMP 06 Coverage: High-Efficiency Washing Machine Rebate Programs

Reporting Reporting Unit: Period: Santa Ynez River WCD - I.D.#1 05-06 **MOU Exhibit 1 Coverage Requirement** No exemption request filed Agency indicated "at least as effective as" implementation during report No period? An agency must meet two conditions to comply with BMP 6. Condition 1: Offer a cost-effective financial incentive to customers for the purchase of high-efficiency washers with water factors of 9.5 or less. Condition 2: Meet Coverage Goal (CG=Total Dwelling Units x 0.048) by January 1, 2007. **Test for Condition 1** Agency offers rebates for residential high-efficiency washers NO with water factors of 9.5 or less: **Test for Condition 2** Coverage Goal: 112 **Total Coverage Points Awarded** (incl. past credit): 0 % of Coverage Goal: 0.00

BMP 6 COVERAGE STATUS SUMMARY:

Water supplier is not currently on track to meet the coverage

requirements for this BMP.

# **BMP 07 Coverage: Public Information Programs**

Reporting Unit: Reporting Period: Santa Ynez River WCD - I.D.#1 05-06

**MOU Exhibit 1 Coverage Requirement** 

No exemption request filed

Agency indicated "at least as effective as" implementation during report period?

Yes

An agency must meet one condition to comply with BMP 7.

Condition 1: Implement and maintain a public information program consistent with BMP 7's definition.

### **Test for Condition 1**

<u>Year</u>	Report Period	BMP 7 Implementation Year	RU Has Public Information Program?
1999	99-00	1	YES
2000	99-00	2	YES
2001	01-02	3	YES
2002	01-02	4	YES
2003	03-04	5	YES
2004	03-04	6	YES
2005	05-06	7	YES
2006	05-06	8	YES

### **BMP 7 COVERAGE STATUS SUMMARY:**

Water supplier has met the coverage requirements for this BMP.

9/13/2007 1:47 PM 13 of 24

# **BMP 08 Coverage: School Education Programs**

Reporting Unit: Reporting Period: Santa Ynez River WCD - I.D.#1

05-06

## **MOU Exhibit 1 Coverage Requirement**

No exemption request filed

Agency indicated "at least as effective as" implementation during report period?

Yes

An agency must meet one condition to comply with BMP 8.

Condition 1: Implement and maintain a school education program consistent with BMP 8's definition.

### **Test for Condition 1**

<u>Year</u>	Report Period	BMP 8 Implementation Year	RU Has School Education Program?
1999	99-00	1	YES
2000	99-00	2	NO
2001	01-02	3	NO
2002	01-02	4	YES
2003	03-04	5	YES
2004	03-04	6	YES
2005	05-06	7	YES
2006	05-06	8	YES

### **BMP 8 COVERAGE STATUS SUMMARY:**

Water supplier has met the coverage requirements for this BMP.

9/13/2007 1:47 PM 14 of 24

# BMP 09 Coverage: Conservation Programs for CII Accounts

Reporting Unit: Reporting Period: Santa Ynez River WCD - I.D.#1 05-06

## **MOU Exhibit 1 Coverage Requirement**

No exemption request filed

Agency indicated "at least as effective as" implementation during report period?

No

An agency must meet three conditions to comply with BMP 9.

Condition 1: Agency has identified and ranked by use commercial, industrial, and institutional accounts.

Condition 2(a): Agency is on track to survey 10% of commercial accounts, 10% of industrial accounts, and 10% of institutional accounts within 10 years of date implementation to commence.

OR

Condition 2(b): Agency is on track to reduce CII water use by an amount equal to 10% of baseline use within 10 years of date implementation to commence.

OR

Condition 2(c): Agency is on track to meet the combined target as described in Exhibit 1 BMP 9 documentation.

#### **Test for Condition 1**

<u>Year</u>	Report Period	BMP 9 Implementation Year	Ranked Com. <u>Use</u>	Ranked Ind. Use	Ranked Inst. Use
1999	99-00		NO	NO	NO
2000	99-00	1	NO	NO	NO
2001	01-02	2	NO	NO	NO
2002	01-02	3	NO	NO	NO
2003	03-04	4			
2004	03-04	5	NO	NO	NO
2005	05-06	6	NO	NO	NO
2006	05-06	7	NO	NO	NO

Test for Co	ndition	า 2a
-------------	---------	------

Commercial	Industrial	Institutional
5.3%	5.3%	5.3%
NO	NO	NO
	5.3%	5.3% 5.3%

## **Test for Condition 2a**

<u>Year</u>	Report Period	BMP 9 Implementation Year	Performance Target Savings (AF/yr)	Performance Target Savings Coverage	Performance Target Savings Coverage Requirement	Coverage Requirement Met
1999	99-00					
2000	99-00	1			0.5%	NO
2001	01-02	2			1.0%	NO
2002	01-02	3			1.7%	NO
2003	03-04	4			2.4%	NO
2004	03-04	5			3.3%	NO
2005	05-06	6			4.2%	NO
2006	05-06	7			5.3%	NO

## **Test for Condition 2c**

Total BMP 9 Surveys + Credit BMP 9 Survey Coverage

BMP 9 Performance Target Coverage
BMP 9 Survey + Performance Target Coverage
Combined Coverage Equals or Exceeds Coverage
Requirement?

NO

## **BMP 9 COVERAGE STATUS SUMMARY:**

Water supplier is not currently on track to meet the coverage requirements for this BMP.

# **BMP 11 Coverage: Conservation Pricing**

Reporting Unit: Reporting Period: Santa Ynez River WCD - I.D.#1 05-06

### **MOU Exhibit 1 Coverage Requirement**

No exemption request filed

Agency indicated "at least as effective as" implementation during report period?

Yes

An agency must meet one condition to comply with BMP 11.

Agency shall maintain rate structure consistent with BMP 11's definition of conservation pricing.

Implementation methods shall be at least as effective as eliminating non-conserving pricing and adopting conserving pricing. For signatories supplying both water and sewer service, this BMP applies to pricing of both water and sewer service. Signatories that supply water but not sewer service shall make good faith efforts to work with sewer agencies so that those sewer agencies adopt conservation pricing for sewer service.

- a) Non-conserving pricing provides no incentives to customers to reduce use. Such pricing is characterized by one or more of the following components: rates in which the unit price decreases as the quantity used increases (declining block rates); rates that involve charging customers a fixed amount per billing cycle regardless of the quantity used; pricing in which the typical bill is determined by high fixed charges and low commodity charges.
- b) Conservation pricing provides incentives to customers to reduce average or peak use, or both. Such pricing includes: rates designed to recover the cost of providing service; and billing for water and sewer service based on metered water use. Conservation priding is also characterized by one or more of the following components: rates in which the unit rate is constant regardless of the quantity used (uniform rates) or increases as the quantity used increases (increasing block rates); seasonal rates or excess-use surcharges to reduce peak demands during summer months; rates based upon the longrun marginal cost or the cost of adding the next unit of capacity to the system.

#### **Test for Condition 1**

Year	Report Period	RU Employed Conserving WATER Rate Structure	RU Employed Conserving SEWER Rate Structure	RU Meets BMP 11 Coverage Requirement
1999	99-00	YES	YES	YES
2000	99-00	YES	YES	YES

2001	01-02	YES	YES	YES
2002	01-02	YES	YES	YES
2003	03-04	YES	YES	YES
2004	03-04	YES	YES	YES
2005	05-06	YES	NO	NO
2006	05-06	YES	NO	NO

## **BMP 11 COVERAGE STATUS SUMMARY:**

Water supplier is not currently on track to meet the coverage requirements for this BMP.

# **BMP 12 Coverage: Conservation Coordinator**

Reporting Unit: Reporting Period: Santa Ynez River WCD - I.D.#1 05-06

## **MOU Exhibit 1 Coverage Requirement**

No exemption request filed

Agency indicated "at least as effective as" implementation during report period?

Yes

Agency shall staff and maintain the position of conservation coordinator and provide support staff as necessary.

## **Test for Compliance**

Report Year	Report Period	Conservation Coordinator Position Staffed?	Total Staff on Team (incl. CC)
1999	99-00	YES	1
2000	99-00	YES	1
2001	01-02	YES	1
2002	01-02	YES	1
2003	03-04	YES	1
2004	03-04	YES	1
2005	05-06	YES	1
2006	05-06	YES	1

#### **BMP 12 COVERAGE STATUS SUMMARY:**

Water supplier has met the coverage requirements for this BMP.

9/13/2007 1:47 PM 20 of 24

## **BMP 13 Coverage: Water Waste Prohibition**

Reporting Unit:

Reporting Period:

Santa Ynez River WCD - I.D.#1

05-06

## **MOU Exhibit 1 Coverage Requirement**

No exemption request filed

Agency indicated "at least as effective as" implementation during report period?

Yes

An agency must meet one condition to comply with BMP 13.

Implementation methods shall be enacting and enforcing measures prohibiting gutter flooding, single pass cooling systems in new connections, non-recirculating systems in all new conveyer car wash and commercial laundry systems, and non-recycling decorative water fountains.

#### **Test for Condition 1**

#### Agency or service area prohibits:

<u>Year</u>	<u>Gutter</u> Flooding	Single-Pass Cooling Systems	Single-Pass Car Wash	Single-Pass Laundry	Single-Pass Fountains	<u>Other</u>	RU has ordinance that meets coverage requirement
1999	YES	NO	NO	NO	NO	YES	NO
2000	YES	NO	NO	NO	NO	NO	NO
2001	YES	NO	NO	NO	NO	NO	NO
2002	YES	NO	NO	NO	NO	NO	NO
2003	YES	NO	NO	NO	NO	NO	NO
2004	YES	NO	NO	NO	NO	NO	NO
2005	YES	NO	NO	NO	NO	NO	NO
2006	YES	NO	NO	NO	NO	NO	NO

#### **BMP 13 COVERAGE STATUS SUMMARY:**

Water supplier is not currently on track to meet the coverage requirements for this BMP.

# BMP 14 Coverage: Residential ULFT Replacement Programs

Reporting Unit: Santa Ynez River WCD - I.D.#1
MOU Exhibit 1 Coverage Requirement

A Reporting Unit (RU) must meet one of the following conditions to be in compliance with BMP 14.

Condition 1: Retrofit-on-resale (ROR) ordinance in effect in service area.

Condition 2: Water savings from toilet replacement programs equal to 90% of Exhibit 6 coverage requirement.

An agency with an exemption for BMP 14 is not required to meet one of the above conditions. This report treats an agency with missing base year data required to compute the Exhibit 6 coverage requirement as out of compliance with BMP 14.

Coverage Year	BMP 14 Data Submitted to CUWCC	Exemption Filed with CUWCC	ROR Ordinance in Effect	Exhibit 6 Coverage B Reg'mt (AF)	Toilet Replacement Program Water Savings* (AF)
1998	YES			1.56	
1999	YES	NO	NO	4.50	
2000	YES	NO	NO	8.68	
2001	YES	NO	NO	13.95	
2002	YES	NO	NO	20.17	
2003	NO	YES	NO	27.23	
2004	YES	YES	NO	35.02	
2005	YES	NO	NO	43.43	
2006	YES	NO	NO	52.39	
2007	NO	NO	NO	61.80	

\*NOTE: Program water savings listed are net of the plumbing code. Savings are cumulative (not annual) between 1991 and the given year. Residential ULFT count data from unsubmitted forms are NOT included in the calculation.

#### **BMP 14 COVERAGE STATUS SUMMARY:**

Water supplier is not currently on track to meet the coverage requirements for this BMP.