

## **Appendix T**

Best Management Practices Report Filing and 2010 Coverage Report to the  
California Urban Water Conservation Council (CUWCC)



## CUWCC BMP RETAIL COVERAGE REPORT 2009-2010

### Foundation Best Management Practices for Urban Water Efficiency

Agency: **Dublin San Ramon Services District** District Name: **Dublin San Ramon Services District** CUWCC Unit #: **112**  
 Retail

Primary Contact: **Dave Requa** Telephone: **(925) 875-2244** Email: **requa@dsrsd.com**

Compliance Option Chosen By Reporting Agency:  
 (Traditional, Flex Track or GPCD)

GPCD if used:

GPCD in 2010	122
GPCD Target for 2018	167

Year	Report	Target	Highest Acceptable Bound		
			% Base	GPCD	GPCD
2010	1	96.4%	196	100%	204
2012	2	92.8%	189	96%	196
2014	3	89.2%	182	93%	189
2016	4	85.6%	174	89%	182
2018	5	82.0%	167	82%	167

Not on Track if 2010 GPCD is  $\geq$  than target

GPCD in 2010 Highest: **122**  
 Acceptable GPCD for 2010: **204**

**On Track**

Agency: **Dublin San Ramon Services District**  
Retail

District Name: **Dublin San Ramon Services District**

CUWCC Unit #: **112**



## CUWCC BMP RETAIL COVERAGE REPORT 2009-2010

### Foundation Best Management Practices for Urban Water Efficiency

#### Foundational BMPs

##### BMP 1.1 Operational Practices

		2009		2010		
1. Conservation Coordinator provided with necessary resources to implement BMPs?		Name	Dave Requa	Name	Dave Requa	Conservation Coordinator provided with necessary resources to implement BMPs?
		Title	Assistant General Manager/District Engineer	Title	Assistant General Manager/District Engineer	
		Email		Email	requa@dsrsd.com	
			<b>On Track</b>		<b>On Track</b>	
2. Water waste prevention documentation						
Descriptive File		DSRSD_DSRSD_112_2009_B		DSRSD_DSRSD_112_2010_BMP_BMP 1.1_ Ordinance 323.pdf, DSRSD_DSRSD_112_2010_BMP_BMP 1.1_Resolution 20-09 WC		On Track if any one of the 6 ordinance actions done, plus documentation or links provided
Descriptive File 2010		Ordinance No. 242 and 244, were adopted in 1991,		0		
URL						
URL 2010		Ordinance No. 242 and 244, were adopted in 1991,				
Describe Ordinance Terms				Ordinance No. 242 and 244, were adopted in 1991, established four water conservation stages, prohibitions and mandatory requirements and		
Describe Ordinance Terms 2010						
		<b>On Track</b>		<b>On Track</b>		

Agency: **Dublin San Ramon Services District**  
Retail

District Name: **Dublin San Ramon Services District**

CUWCC Unit #: **112**



## CUWCC BMP RETAIL COVERAGE REPORT 2009-2010

### Foundation Best Management Practices for Urban Water Efficiency

#### BMP 1.2 Water Loss Control

	2009	
Complete a prescreening Audit	yes	On Track
Metered Sales	9,238	
Verifiable Other Uses	24	
Total Supply	9,724	
(Metered Sales + System uses)/ Total Supply >0.89	0.95	On Track
If ratio is less than 0.9, complete a full scale Audit in 2009?	Yes	On Track
Verify Data with Records on File?	Yes	On Track
Operate a system Leak Detection Program?	Yes	On Track

On Track if Yes

On Track if =>.89, Not on Track if No

On Track if Yes

On Track if Yes

On Track if Yes

	2009	
Compile Standard Water Audit using AWWA Software?	Yes	On Track
AWWA file provided to CUWCC?	56	On Track
AWWA Water Audit Validity Score?	yes	
Completed Training in AWWA Audit Method?	No	
Completed Training in Component Analysis Process?	No	
Complete Component Analysis?	0	
Repaired all leaks and breaks to the extent cost effective?	Yes	On Track
Locate and repair unreported leaks to the extent cost effective.	Yes	On Track
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.		
Provided 7 types of Water Loss Control Info		
Leaks Repaired	0	
Value Real Losses	\$ -	
Value Apparent Losses	\$ -	
Miles Surveyed	0	
Press Reduction	Off	
Cost of Interventions	\$ -	
Water Saved	0	

On Track if Yes, Not on Track if No

On Track if Yes, Not on Track if No

Info only until 2012

Info only until 2012

Info only until 2012

On Track if Yes, Not on Track if No

On Track if Yes, Not on Track if No

Info only until 2012

Info only until 2012

	2010	
Compile Standard Water Audit using AWWA Software?	Yes	On Track
AWWA file provided to CUWCC?	DSRSD_DSRSD_112_2010_BMP_BMP 1.2_ Water Loss Control Spreadsheets. xls	On Track
AWWA Water Audit Validity Score?	86	
Completed Training in AWWA Audit Method?	yes	
Completed Training in Component Analysis Process?	Yes	
Complete Component Analysis?	No	
Repaired all leaks and breaks to the extent cost effective?	Yes	On Track
Locate and repair unreported leaks to the extent cost effective.	Yes	On Track
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.		
Provided 7 types of Water Loss Control Info		
Leaks Repaired		
Value Real Losses		
Value Apparent Losses		
Miles Surveyed		
Press Reduction		
Cost of Interventions		
Water Saved		

On Track if Yes, Not on Track if No

On Track if Yes, Not on Track if No

Info only until 2012

Info only until 2012

Info only until 2012

On Track if Yes, Not on Track if No

On Track if Yes, Not on Track if No

Info only until 2012

Info only until 2012

Agency: **Dublin San Ramon Services District**

District Name: **Dublin San Ramon Services District**

CUWCC Unit #: **112**

Retail

5	\$	-	\$	210	0	Off	\$	-	0
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Agency: **Dublin San Ramon Services District**  
Retail

District Name: **Dublin San Ramon Services District**

CUWCC Unit #: **112**



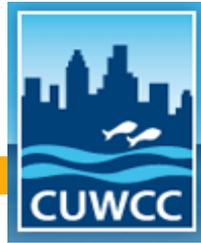
## CUWCC BMP RETAIL COVERAGE REPORT 2009-2010

### Foundation Best Management Practices for Urban Water Efficiency

#### 1.3 METERING WITH COMMODITY RATES FOR ALL NEW CONNECTIONS AND RETROFIT OF EXISTING CONNECTIONS

	2009		2010		
Exemption or 'At least as Effective As' accepted by CUWCC					If signed MOU prior to 31 Dec 1997, On Track if all connections metered; If signed after 31 Dec 1997, complete meter installations by 1 July 2012 or within 6 yrs of signing and 20% biannual reduction of unmetered connections.
Numbered Unmetered Accounts	0	On Track	0	On Track	On Track if no unmetered accounts
Metered Accounts billed by volume of use	Yes	On Track	Yes	On Track	Volumetric billing required for all connections on same schedule as metering
Number of CII accounts with Mixed Use meters	10		10		Info only
Conducted a feasibility study to assess merits of a program to provide incentives to switch mixed-use accounts to dedicated landscape meters?	No		No		Info only
Feasibility Study provided to CUWCC?	Yes	On Track	No	On Track	On Track if Yes, Not on Track if No
Completed a written plan, policy or program to test, repair and replace meters	Yes	On Track	Yes	On Track	On Track if Yes, Not on Track if No

Comments:  
DSRSD has had a recycled water use program since 2001 and as of this reporting period there are 251 metered accounts that use recycled water for irrigation purposes. In 2009, 1870 ac



# CUWCC BMP RETAIL COVERAGE REPORT 2009-2010

## Foundation Best Management Practices for Urban Water Efficiency

Agency: **Dublin San Ramon Services District**  
 Retail  
 Primary Contact: **Dave Requa**

District Name: **Dublin San Ramon Services District**  
 Email: **requa@dsrsd.com**

CUWCC Unit #: **112**  
 Coverage Report Date: **June 9, 2011**

### 1.4 Retail Conservation Pricing Metered Water Rate Structure

Date 2009 data received: **June 1, 2011**  
 Date 2010 data received: **June 1, 2011**

On Track if: Increasing Block, Uniform, Allocation, Standby Service; Not on Track if otherwise

Customer Class	2009 Rate Type	Conserving Rate?	Customer Class	2010 Rate Type	Conserving Rate?
Single-Family	Increasing Block	Yes	Single-Family	Increasing Block	Yes
Multi-Family	Increasing Block	Yes	Multi-Family	Increasing Block	Yes
Commercial	Increasing Block	Yes	Commercial	Increasing Block	Yes
Industrial	Increasing Block	Yes	Industrial	Increasing Block	Yes
Institutional	Increasing Block	Yes	Institutional	Increasing Block	Yes
<b>On Track</b>			<b>On Track</b>		

Year Volumetric Rates began for Agencies with some Unmetered Accounts

Info only  
 Agencies with Partially Metered Service Areas: If signed MOU prior to 31 Dec. 1997, implementation starts no later than 1 July 2010. If signed MOU after 31 Dec. 1997, implementation starts no later than 1 July 2013, or within seven years of signing the MOU,

Agency: **Dublin San Ramon Services District**  
Retail

District Name: **Dublin San Ramon Services District**

CUWCC Unit #: **112**  
Coverage Report Date: **June 9, 2011**



## CUWCC BMP RETAIL COVERAGE REPORT 2009-2010

### Foundation Best Management Practices for Urban Water Efficiency

#### Adequacy of Volumetric Rates) for Agencies with No Unmetered Accounts

Customer Class	2009 Rate Type	2009 Volumetric Revenues \$1000s	2010 Rate Type	2010 Volumetric Revenues \$1000s
Single-Family	Increasing Block	\$ 5,556	Single-Family	\$ 6,691
Multi-Family	Increasing Block	\$ 696	Multi-Family	\$ 950
Commercial	Increasing Block	\$ 1,164	Commercial	\$ 1,177
Industrial	Increasing Block	\$ -	Industrial	\$ -
Institutional	Increasing Block	\$ 1,051	Institutional	\$ 1,015
Dedicated Irrigation		\$ 1,671		\$ 2,015
Other		\$ 1,615		\$ 2,130
Total Revenue Commodity Charges (V):		\$ 11,754	\$ 13,978	
Total Revenue Fixed Charges (M):		\$ 2,287	\$ 4,846	
Calculate: V / (V + M):		84%	74%	
		<b>On Track</b>	<b>On Track</b>	

Agency Choices for rates:

A) Agencies signing MOU prior to 13 June2007, implementation starts 1 July2007: On Track if  $(V / (V + M)) \geq 70\% \times .8 = 56\%$  for 2009 and  $70\% \times 0.90 = 63\%$  for 2010; Not on track if  $(V / (V + M)) < 70\%$ ;

B) Use Canadian model. Agencies signing MOU after 13June2007, implementation starts July 1 of year following signing.

Canadian Water & Wastewater Rate Design Model Used and Provided to CUWCC  
If Canadian Model is used, was 1 year or 3 year period applied?

**No**  
**On Track**

**No**  
**On Track**

#### Wastewater Rates

Does Agency Provide Sewer Service?

**2009** If 'No', then wastewater rate info not required.  
**Yes**

**2010**  
**Yes**

Customer Class	2009 Rate Type	Conserving Rate?	Customer Class	2010 Rate Type	Conserving Rate?
Single-Family	Uniform	Yes	Single-Family	Uniform	Yes
Multi-Family	Uniform	Yes	Multi-Family	Uniform	Yes
Commercial	Increasing Block	Yes	Commercial	Increasing Block Seasonal	No
Industrial	Increasing Block	Yes	Industrial	Increasing Block	Yes
	Increasing Block	Yes		Increasing Block	Yes
	Uniform	Yes		Uniform	Yes
<b>On Track</b>			<b>On Track</b>		

On Track if: 'Increasing Block', 'Uniform', 'based on long term marginal cost' or 'next unit of capacity'



## CUWCC BMP RETAIL COVERAGE REPORT 2009-2010

### Foundation Best Management Practices for Urban Water Efficiency

#### BMP 2. EDUCATION PROGRAMS

##### BMP 2.1 Public Outreach Actions Implemented and Reported to CUWCC

Does a wholesale agency implement Public Outreach Programs for this utility's benefit?  
Names of Wholesale Agencies

- 1) Contacts with the public (minimum = 4 times per year)
- 2) Water supplier contacts with media (minimum = 4 times per year, i.e., at least quarterly).
- 3) An actively maintained website that is updated regularly (minimum = 4 times per year, i.e., at least quarterly).
- 4) Description of materials used to meet minimum requirement.
- 5) Annual budget for public outreach program.
- 6) Description of all other outreach programs

	2009 No	2010 No	
			Yes/No
	34	34	
	26	27	
	Yes	Yes	
	Newsletter articles on conservation General water conservation information Flyers and/or brochures (total copies), bill stuff Landscape water conservation media campaign Newspaper contacts Radio contacts Website Articles or stories resulting from outreach	Newsletter articles on conservation General water conservation information Flyers and/or brochures (total copies), bill Website Newspaper contacts Articles or stories resulting from outreach News releases Newspaper contacts	All 6 action types implemented and reported to CUWCC to be 'On Track'
	\$ 50,000	\$ 55,000	
	Description is too large for text area. Data will be stored in the BMP Reporting database when online.	Description is too large for text area. Data will be stored in the BMP Reporting database when online.	
	<b>OnTrack for 6 Actions</b>	<b>OnTrack for 6 Actions</b>	



## CUWCC BMP RETAIL COVERAGE REPORT 2009-2010

### Foundation Best Management Practices for Urban Water Efficiency

#### 2.2 School Education Programs Implemented and Reported to CUWCC

	2009	2010	
Does a wholesale agency implement School Education Programs for this unility's benefit? Name of Wholesale Supplier?	No	Yes Zone 7 Water Agency	
1) Curriculum materials developed and/or provided by agency	Classroom presentations, experiments, or activities taught by a credentialed educator using age-appropriate lesson plans tied to grade-level content standards	Classroom presentations, experiments, or activities taught by a credentialed educator using age-appropriate lesson plans tied to grade-level content standards	Yes/ No
2) Materials meet state education framework requirements and are grade-level appropriate?	Yes	Yes	All 5 actions types implemented and reported to CUWCC to be 'On'
3) Materials Distributed to K-6? Describe K-6 Materials	Yes K: water is needed for life; 1: water cycle; 2: water use in pioneer days (conservation); 3: protecting supply and watersheds; 4: water cycle; 5: amount of potable water on Earth, recycled water analysis; 6: preventing water pollution	Yes Grade 5: "The Incredible Journey" about the water cycle; "Every Drop Counts" about recycled water and the amount of potable water on Earth	Describe materials to meet minimum requirements
Materials distributed to 7-12 students?	Yes	No	Info Only
4) Annual budget for school education program.	\$ 9,534	see Wholesa report	
5) Description of all other water supplier education programs	ur Water Hero program taught 2,751 students in grades 1-5 to conduct home water audits using kits we supplied. We gave a presentation on pollution prevention at an elementary science fair and judged and offered awards for water-related projects at a large regional middle/high school science fair. We taught a workshop at a math/science career fair for middle school girls.	Taught a workshop on water treatment (students design, build and test a water filter; includes discussion of recycling water) at a career fair for middle school girls.	





California Urban Water Conservation Council

## TARGETS / COMPLIANCE (SBx7-7)

Input cells:   
 Calculated cells:

Target Summary	2020	2015
Method 1	163.0	183.4
Method 2	N/A	N/A
Method 3	N/A	N/A
Method 4	0.0	0.0
	Min Value	Max Value

GPCD in 2010	121.7
Base daily per capita water use (10-15yr baseline)	203.8
Base daily per capita water use (5yr baseline)	184.7
Max. allowable GPCD target in 2020 (95% x 5yr baseline)	175.5

### Method 1: Baseline per Capita Water Use

80% x Base daily per capita water use (10-15yr baseline):

2015 Target:   
 2020 Target:

### Method 2: Performance Standards

TM 2 Indoor Water Use allowance:

TM 6 Landscaped Area Water Use:

TM 7 Baseline CII Water Use:

2015 Target:   
 2020 Target:

### Method 3: Hydrologic Region Targets

Enter the percentage of your service area population in each hydrologic region

Region	Region Name	% Population	GPCD Target
1	North Coast	<input type="text"/>	137
2	San Francisco Bay	<input type="text"/>	131
3	Central Coast	<input type="text"/>	123
4	South Coast	<input type="text"/>	149
5	Sacramento River	<input type="text"/>	176
6	San Jacinto	<input type="text"/>	174
7	Tulare lake	<input type="text"/>	188
8	North Lahontan	<input type="text"/>	173
9	South Lahontan	<input type="text"/>	170
10	Colorado River	<input type="text"/>	211

2015 Target:   
 2020 Target:

### Method 4:

To be Developed

The fields in red are required.



Primary contact:  
 Agency name:  First name:   
 Reporting unit name (District name):  Last name:   
 Reporting unit number:  Email:

You must enter the reporting unit number that we have on record for your agency. Click here to open a table to obtain this number.

[Link to FAQs](#)

[View MOU](#)

# 2010 BMP 1.2 Water Loss Control

## AWWA Water Audit

Agency to complete a Water Audit & Balance Using The AWWA Software  Yes  No  
 Email to natalie@cuwcc.org - Worksheets (AWWA Water Audit). Enter the name of the file below:

Water Audit Validity Score from AWWA spreadsheet

Agency Completed Training In The AWWA Water Audit Method  Yes  No  
 Agency Completed Training In The Component Analysis Process  Yes  No

Completed/Updated the Component Analysis (at least every 4 years)?  Yes  No  
 Component Analysis Completed/Updated Date

## Water Loss Performance

Agency Repaired All Reported Leaks & Breaks To The Extent Cost Effective  Yes  No

## Recording Keeping Requirements:

Date/Time Leak Reported	Leak Location
Type of Leaking Pipe Segment or Fitting	Leak Running Time From Report to Repair
Leak Volume Estimate	Cost of Repair

Agency Located and Repaired Unreported Leaks to the Extent Cost Effective  Yes  No

Type of Program Activities Used to Detect Unreported Leaks

## Annual Summary Information

Complete the following table with annual summary information (required for reporting years 2-5 only)

Total Leaks Repaired	Economic Value Of Real Loss	Economic Value Of Apparent Loss	Miles Of System Surveyed For Leaks	Pressure Reduction Undertaken for loss reduction	Cost Of Interventions	Water Saved (AF/Year)
5		\$210.00	0		\$0.00	0.00

Comments:

The fields in red are required.

Primary contact:

Agency name:  First name:   
 Reporting unit name (District name):  Last name:   
 Reporting unit number:  Email:

Click here to open a table that displays your agency name reporting unit name and reporting unit number. Please ensure that you enter the correct information.



[Link to FAQs](#)

# 2010

## BMP 2.1 Public Outreach Cont'd

[View MOU](#)

### Public Outreach Expenses

Enter expenses for public outreach programs. Please include the same kind of expenses you included in the question related to your budget (Section 2.1.7, above). For example, if you included personnel costs in the budget entered above, be sure to include them here as well.

Expense Category	Expense Amount	Personnel Costs Included?
Total, FY 7/1/2010-6/30/2011	\$25,732	<input type="checkbox"/> If yes, check the check box.
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>

### Additional Public Information Program

Please report additional public information contacts. List these additional contacts in order of how your agency views their importance / effectiveness with respect to conserving water, with the most important/ effective listed first (where 1 = most important).

Were there additional Public Outreach efforts?

Yes  No

### Public Outreach Additional Information

Public Information Programs	Importance
Upgraded consumption data on bills to include multi-year comparison	
Magnetic signs with conservation messages on agency vehicles	
Gave free table tents to restaurants and rest room mirror stickers to public buildings	

### Social Marketing Programs

#### Branding

Does your agency have a water conservation "brand," "theme" or mascot?  Yes  No

Describe the brand, theme or mascot.

"Take the 20 Gallon Challenge--applied logo and message to outreach materials and used concept as theme for events"

#### Market Research

Have you sponsored or participated in market research to refine your message?  Yes  No

Market Research Topic

Brand Message

We are meeting our conservation goal but supplies remain restricted. California will never have enough water. We must make permanent lifestyle changes to maintain this level of conservation.

Brand Mission Statement

Persuade customers to make sustainable lifestyle changes that maintain a 20% reduction in DSRSD's potable water demand, compared to base year.

**Community Committees**

Do you have a community conservation committee?

Yes  No

Enter the names of the community committees:

**Training**

Training Type	# of Trainings	# of Attendees	Description of Other
Residential landscape	\$1	\$45	Drought-tolerant gardening workshop

**Social Marketing Expenditures**

**Public Outreach Social Marketing Expenses**

Expense Category	Expense Amount	Description
Event	1198.76	Co-hosted ACWA community forum on water legislation

**Partnering Programs - Partners**

Name

Type of Program

CLCA?

Green Building Programs?

Master Gardeners?

Cooperative Extension?

Local Colleges?

Other

Co-hosted ACWA community forum on water legislation

Retail and wholesale outlet; name(s) and type(s) of programs:

**Partnering Programs - Newsletters**

Number of newsletters per year

[Empty rectangular box]

Number of customers per year

**Partnering with Other Utilities**

Describe other utilities your agency partners with, including electrical utilities

Toilet and clothes washer rebates are promoted regionally through PG&E's Flex: Your Power website, advertising and point-of-purchase materials.

**Conservation Gardens**

Describe water conservation gardens at your agency or other high traffic areas or new

Our water-conserving garden is located at our main office on a major city street and is open to the public. An Eagle Scout project refurbished signs that identify drought-tolerant species. We also updated the garden's brochure, which is available in the lobby and on the website.

**Landscape contests or awards**

Describe water wise landscape contest or awards program conducted by your agency

[Empty rectangular box]

Comments:

[Large empty rectangular box for comments]

The fields in red are required.



Agency name:  Primary contact:  
 Reporting unit name (District name)  First name   
 Reporting unit number:  Last name   
 Email:

You must enter the reporting unit number that we have on record for your agency. Click here to open a table to obtain this number.

[Link to FAQs](#)

# 2010

## BMP 1.1 Operations Practices

Comments:

[See the complete MOU:](#) [View MOU](#)

[See the coverage requirements for this BMP:](#)

### Conservation Coordinator

Conservation Coordinator  Yes  No

### Contact Information

First Name   
 Last Name   
 Title   
 Phone   
 Email

Note that the contact information may be the same as the primary contact information at the top of the page. If this is your case, excuse the inconvenience but please enter the information again.

### Water Waste Prevention

Water Agency shall do one or more of the following:

- a. Enact and enforce an ordinance or establish terms of service that prohibit water waste
- b. Enact and enforce an ordinance or establish terms of service for water efficient design in new development
- c. Support legislation or regulations that prohibit water waste
- d. Enact an ordinance or establish terms of service to facilitate implementation of water shortage response measures
- e. Support local ordinances that prohibit water waste
- f. Support local ordinances that establish permits requirements for water efficient design in new

To document this BMP, provide the following:

- a. A description of, or electronic link to, any ordinances or terms of service
- b. A description of, or electronic link to, any ordinances or requirements adopted by local jurisdictions or regulatory agencies with the water agency's service area.
- c. A description of any water agency efforts to cooperate with other entities in the adoption or enforcement of local requirement
- d. description of agency support positions with respect to adoption of legislation or regulations

**You can show your documentation by providing files, links (web addresses), and/or entering a description.**

File name(s): Email files to [natalie@cuwcc.org](mailto:natalie@cuwcc.org)

Web address(s) URL: comma-separated list

Enter a description:

The fields in red are required.

Primary contact:

Appendix T

Agency name:

First name:

You must enter the reporting unit number that we have on record for your agency. Click here to open a table to obtain this number.

Reporting unit name (District name)

Last name:

Reporting unit number:

Email:



# BMP 1.3 Metering with Commodity 2010

[Link to FAQs](#)

[See the complete MOU: View MOU](#)

See the coverage requirements for this BMP:

## Implementation

Does your agency have any unmetered service connections?

Yes  No

If YES, has your agency completed a meter retrofit plan?

Yes  No

Enter the number of previously unmetered accounts fitted with meters during reporting year:

Are all new service connections being metered?

Yes  No

Are all new service connections being billed volumetrically?

Yes  No

Has your agency completed and submitted electronically to the Council a written plan, policy or program to test, repair and replace meters?

Yes  No

### Please Fill Out The Following Matrix

Account Type	# Metered Accounts	# Metered Accounts Read	# Metered Accounts Billed by Volume	Billing Frequency Per Year	# of estimated bills/yr
Single-Family	<input type="text" value="15,607"/>	<input type="text" value="15,607"/>	<input type="text" value="15,607"/>	<input type="text" value="Bi-monthly"/>	<input type="text" value="6"/>
Multi-Family	<input type="text" value="252"/>	<input type="text" value="252"/>	<input type="text" value="252"/>	<input type="text" value="Bi-monthly"/>	<input type="text" value="6"/>
Commercial	<input type="text" value="1,239"/>	<input type="text" value="1,239"/>	<input type="text" value="1,239"/>	<input type="text" value="Bi-monthly"/>	<input type="text" value="6"/>
Industrial	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="Bi-monthly"/>	<input type="text" value="6"/>
Institutional	<input type="text" value="106"/>	<input type="text" value="106"/>	<input type="text" value="106"/>	<input type="text" value="Bi-monthly"/>	<input type="text" value="6"/>
Dedicated Irrigation	<input type="text" value="686"/>	<input type="text" value="686"/>	<input type="text" value="686"/>	<input type="text" value="Bi-monthly"/>	<input type="text" value="6"/>
Other	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="Other"/>	<input type="text"/>
Other	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="Other"/>	<input type="text"/>
Other	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="Other"/>	<input type="text"/>
Other	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="Other"/>	<input type="text"/>

Number of CII Accounts with Mixed-use Meters

Number of CII Accounts with Mixed-use Meters Retrofitted with Dedicated Irrigation Meters during Reporting Period

## Feasibility Study

Has your agency conducted a feasibility study to assess the merits of a program to provide incentives to switch mixed-use accounts to dedicated landscape meters?  Yes  No

If YES, please fill in the following information:

A. When was the Feasibility Study conducted

B. Describe, upload or provide an electronic link to the Feasibility Study Upload File

File name(s): Email files to natalie@cuwcc.org

Web address(s) URL: comma-separated list

Comments:

DSRSD has had a recycled water use program since 2001 and as of this reporting pe

The fields in red are required.

Primary contact:

Appendix T  
You must enter the reporting unit number that we have on record for your agency. Click here to open a table to obtain this number.

Agency name: **Dublin San Ramon Services District**

First name: **Dave**

Reporting unit name (District name) **Dublin San Ramon Services District**

Last name: **Requa**

Reporting unit number: **112**

Email: **requa@dsrsd.com**



## BMP 1.4 Retail Conservation Pricing

[Link to FAQs](#)

[View MOU](#)

If you are reporting more rate structures than this form allows, add the structures to a spreadsheet and send the file to [natalie@cuwcc.org](mailto:natalie@cuwcc.org).

# 2010

### Implementation (Water Rate Structure)

Enter the Water Rate Structures that are assigned to the majority of your customers, by customer class

Rate Structure	Customer Class	Total Revenue Commodity Charges	Total Revenue Customer Meter/Service (Fixed Charges)
Increasing Block	Single-Family	6,691,035.00	3,149,388.00
Increasing Block	Multi-Family	949,860.00	351,842.00
Increasing Block	Commercial	1,177,022.00	485,256.00
Increasing Block	Industrial	0.00	0.00
Increasing Block	Institutional	1,015,165.00	278,032.00
Uniform	Dedicated Irrigation	2,014,699.00	278,032.00
Uniform	Other	2,129,846.00	303,148.00

### Implementation Option (Conservation Pricing Option)

- Use Annual Revenue As Reported  
 Use Canadian Water & Wastewater Association Rate Design Model

If CWWA is select, enter the file name and email the spreadsheet to [natalie@cuwcc.org](mailto:natalie@cuwcc.org)

### Retail Waste Water (Sewer) Rate Structure by Customer Class

Agency Provide Sewer Service  Yes  No

Select the Retail Waste Water(Sewer) Rate Structure assigned to the majority of your customers within a specific customer class.

Rate Structure	Customer Class	Total Revenue Commodity Charges	Total Revenue Customer Meter/Service (Fixed Charges)
Uniform	Single-Family	5,092,019.00	0.00
Uniform	Multi-Family	579,211.00	0.00
Increasing Block S	Commercial	0.00	1,396,734.00
Increasing Block	Industrial	0.00	0.00
Increasing Block	Institutional	0.00	2,376,916.00
Uniform	Other	0.00	301.00
Select a Rate Struc	Other		

Comments:

The fields in red are required.



Agency name:  Primary contact: First name:  Last name:  Email:

Reporting unit name (District name):  Reporting unit number:

Click here to open a table that displays your agency name reporting unit name and reporting unit number. Please ensure that you enter the correct information.

[Link to FAQs](#)

[View MOU](#)

# 2010

## BMP 2.1 Public Outreach - Retail Reporting

### Is a Wholesale Agency Performing Public Outreach?

Are there one or more wholesale agencies performing public outreach which can be counted to help your agency comply with the BMP?

Yes  No

Enter the name(s) of the wholesale agency (comma delimited)

### Is your agency performing public outreach?

Report a minimum of 4 water conservation related contacts your agency had with the public during the year.

#### Public Information Programs List

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

Number of Public Contacts	Public Information Programs
3	Newsletter articles on conservation
5	Flyers and/or brochures (total copies), bill stuffers, messages printed on bill, information packets
8	General water conservation information
18	Website
	Select a public contact

### Contact with the Media

Are there one or more wholesale agencies performing media outreach which can be counted to help your agency comply with the BMP?

Yes  No

Enter the name(s) of the wholesale agency (comma delimited)

### OR Retail Agency (Contacts with the Media)

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

#### Media Contacts List

Number of Media Contacts	Did at least one contact take place during each quarter of the reporting year?	Media Contact Types
18		Articles or stories resulting from outreach
4		News releases
5		Newspaper contacts
		Select a type of media contact
		Select a type of media contact
		Select a type of media contact

**Is a Wholesale Agency Performing Website Updates?**

Did one or more CUWCC wholesale agencies agree to assume your agency's responsibility for meeting the requirements of and for CUWCC reporting of this BMP?  Yes  No

Enter the name(s) of the wholesale agency (comma delimited)

**Is Your Agency Performing Website Updates?**

Enter your agency's URL (website address):

<http://www.dsrds.com>

Describe a minimum of four water conservation related updates to your agency's website that took place during the year:

Updated conservation "odometer" and supply conditions monthly. Added examples of how conservation reduces consumption charges to water rates page. Added page explaining water shortage stages. Updated rebates pages. Updated home page banner. Added What's Current column for senior mgrs to discuss important issues (two articles related to water conservation)

Did at least one Website Update take place during each quarter of the reporting year?  Yes  No

**Public Outreach Annual Budget**

Enter budget for public outreach programs. You may enter total budget in a single line or break the budget into discrete categories by entering many rows. Please indicate if personnel costs are included in the entry.

Category	Amount	Personnel Costs Included? if yes, check the box.	Comments
Total	\$55,000	<input type="checkbox"/>	fiscal year: 7/1/2010-6/30/2011
		<input type="checkbox"/>	

Comments:

Costs of water-saving devices and weather-based irrigation controllers given away are included in budget. Expenditures reported on next page are estimated for fit



The fields in red are required.

Primary contact:

Agency name: **Dublin San Ramon Services District**First name: **Dave**

Click here to open a table that displays your agency name reporting unit name and reporting unit number. Please ensure that you enter the correct information.

Reporting unit name

(District name) **Dublin San Ramon Services District**Last name: **Requa**Reporting unit number: **112**Email: **requa@dsrsd.com**
[Link to FAQs](#)

## BMP 2.2 School Education Programs, Retail Agencies School Programs

[View MOU](#)

# 2010

Is your agency implementing school programs which can be counted to help another agency comply with this BMP?

 Yes  No

Enter Wholesaler Names, separated by commas:

 Materials meet state education framework requirements?

Description of Materials

 Materials distributed to K-6 Students?

Description of materials distributed to K-6 Students

Number of students reached

 Materials distributed to 7-12 Students?

Description of materials distributed to 7-12 Students

Number of Distribution

Annual budget for school education program

Description of all other water supplier education programs

### School Program Activities

**Classroom presentations:**

Number of presentations

Number of attendees

**Large group assemblies:**

Number of presentations

Number of attendees

**Children's water festivals or other events:**

Number of presentations

Number of attendees

**Cooperative efforts with existing science/water education programs (various workshops, science fair awards or judging) and follow-up:**

Number of presentations

Number of attendees

**Other methods of disseminating information (i.e. themed age-appropriate classroom loaner kits):**

Description		
Number distributed		
<b>Staffing children's booths at events &amp; festivals:</b>		
Number of booths		Number of attendees
<b>Water conservation contests such as poster and photo:</b>		
Description		
Number distributed		
<b>Offer monetary awards/funding or scholarships to students:</b>		Total Funding
Number Offered		
<b>Teacher training workshops:</b>		
Number of presentations		Number of attendees
<b>Fund and/or staff student field trips to treatment facilities, recycling facilities, water conservation gardens, etc.:</b>		
Number of tours or field trips		Number of participants
<b>College internships in water conservation offered:</b>		Total funding
Number of internships		
<b>Career fairs/workshops:</b>		
Number of presentations	1	Number of attendees 40
<b>Additional program(s) supported by agency but not mentioned above:</b>		
Description		
Number of events (if applicable)		Number of participants
<b>Total reporting period budget expenditures for school education programs (include all agency costs):</b>		0

Comments

Funding for classroom program was suspended beginning 7/1/10. Zone 7 Water Agency expanded its classroom program to c



The fields in red are required.



Agency name:

Reporting unit name (District name):

Reporting unit number:

Primary contact:  
 First name:   
 Last name:   
 Email:

You must enter the reporting unit number that we have on record for your agency. Click here to open a table to obtain this number.

[Link to FAQs](#)  
[View MOU](#)

# 2010

## BMP 3 Residential

Traditional  
 (Sections A - D)

Flex Track  
 (All Sections)

For Traditional Track please answer the fields within the traditional boxes.

For Flex Track option, please answer the fields within the flex track boxes.

You must enter all measured water savings manually. For each measure entered, upload a spreadsheet with sufficient information to show the way that water savings were measured and that the measure was adequately tracked ( i.e., all relevant data was collected ) - in some cases there are specific data points also requested in form which are necessary to show that the measure was implemented as described.

### A) Residential Assistance / Leak Detection

		Single Family	Multi Family	Total Water Savings AF/YR	Measured Water Savings AF/YR	
Flex Track	Traditional	Total Number of Accounts	<input type="text" value="15,607.00"/>	<input type="text" value="252.00"/>	<input type="text"/>	<input type="text"/>
		Total Number of Participants Overall	<input type="text" value="12.00"/>	<input type="text" value="0.00"/>	<input type="text"/>	<input type="text"/>
		Total Number of Leak Det Surveys	<input type="text" value="12.00"/>	<input type="text" value="0.00"/>	<input type="text"/>	<input type="text"/>
		Total Number of Showerheads	<input type="text" value="194.00"/>	<input type="text" value="0.00"/>	<input type="text"/>	<input type="text"/>
		Total Number of Faucet Aerators	<input type="text" value="355.00"/>	<input type="text" value="0.00"/>	<input type="text"/>	<input type="text"/>
		Total Number of Landscape Water Survey	<input type="text" value="12.00"/>	<input type="text" value="0.00"/>	<input type="text"/>	<input type="text"/>
	Number of Other Components:		<input type="text" value="542.00"/>		<input type="text"/>	<input type="text"/>
Description of Other Components Distributed		<input type="text" value="200 dye table's, 105 garden hose nozzles, 217 toilet flappers, 14 smart irrigation controllers"/>				

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
 (Enter the file name and Email file to Natalie@cuwcc.org)

### B) High Efficiency Clothes Washers (HECWs)

Flex Track	Traditional	Number of incentives for HECWs with an AVERAGE Water Factor of 5.0	<input type="text" value="926.00"/>	Measured water savings (AF/Year) <input type="text"/>
		Are Financial Incentives provided for HECWs ?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
		Has your Agency completed a HECW Market Penetration Study (this question does not impact your coverage report, purely informational)	<input type="radio"/> Yes <input checked="" type="radio"/> No	
		HECW Market Penetration Study Documents (Enter the file name and Email file to Natalie@cuwcc.org)	<input type="text"/>	

If you are using your own water-savings measure, send your supporting spreadsheet  
 Enter the file name and Email to Natalie@cuwcc.org

**C) WaterSense Specification (WSS) Toilets**

(Agency must complete information for at least one coverage option (For Traditional 1, 2, or 3; For Flex Tarck 1, 2, 3, or 4).

You are encouraged to include information on other coverage options, as available.

If seeking credit for additional water savings, you must select Flex Track option)

Traditional	<b>1. Retrofit Resale Ordinances in Place</b> <input type="radio"/> Yes <input checked="" type="radio"/> No If Yes, Choose A File (Enter the file name and Email file to Natalie@cuwcc.org) <input type="text"/>				
	<b>2. A 75% Market Saturation Achieved</b> <input type="radio"/> Yes <input checked="" type="radio"/> No If yes, Choose A File (Enter the file name and Email file to Natalie@cuwcc.org) <input type="text"/>				
	<b>3. WSS Toilets Installed</b>				
	Number of WSS Toilets Installed	<table border="1"> <tr> <td style="text-align: center;">Single Family</td> <td style="text-align: center;">Multi Family</td> </tr> <tr> <td style="text-align: center;">105.00</td> <td style="text-align: center;">0.00</td> </tr> </table>	Single Family	Multi Family	105.00
Single Family	Multi Family				
105.00	0.00				
Measured Water Savings AF/YR	<table border="1"> <tr> <td style="width: 50px; height: 20px;"></td> <td style="width: 50px; height: 20px;"></td> </tr> </table>				
Flex Track	<b>4. Non-WSS Toilets</b>				
	Type of Toilets	Single Family	Multi Family	Single Family	Multi Family
	Number of Toilets	Water Savings	Number of Toilets	Water Savings	Water Savings
	Select an Option	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Description of Other Non-WSS Type of Toilets <input type="text"/>					
If you are using your own water-savings measure, send your supporting spreadsheet Enter the file name and Email to Natalie@cuwcc.org <input type="text"/>					

**D) WSS for New Residential Development**

(Agency must complete information for at least one coverage option. You are encouraged to include information on other coverage options, as available. If seeking credit for additional water savings you must select the Flex Track option)

Traditional

	Single Family		* Multi Family
Residential development Rebates	Yes <input type="radio"/> No <input checked="" type="radio"/>		Yes <input type="radio"/> No <input checked="" type="radio"/>
Recognition Programs	Yes <input type="radio"/> No <input checked="" type="radio"/>		Yes <input type="radio"/> No <input checked="" type="radio"/>
Reduced connection Fees	Yes <input type="radio"/> No <input checked="" type="radio"/>		Yes <input type="radio"/> No <input checked="" type="radio"/>
Ordinances	Yes <input type="radio"/> No <input checked="" type="radio"/>		Yes <input type="radio"/> No <input checked="" type="radio"/>

New Development Ordinance  
(Enter the file name, and Email file to Natalie@cuwcc.org)

Number of new Single Family Units built in Service Area

Number of new Multi Family Units built in Service Area

In the following table, enter one row for each incentive typr program you offer

List of Incentive Amount:

Incentive Type	Incentive Amount	Number of WSS fixtures installed	Number of Participating		Measured Water Savings	
			Single Family	Multi Family	Single Family	Multi Family
HET Rebate	150.00	105.00	79.00	0.00		

Flex Track

If you are using your own water-savings measure, send your supporting spreadsheet  
Enter the file name and Email to Natalie@cuwcc.org

**For Traditional Option, Stop Here, do not go further.**  
**For Flex Track Option, please continue...**

### Flex Track Menu Options

In addition to the measures on the BMP List, the Flex Track menu options may be implemented to meet the savings goal for this BMP. Fill in the water savings measures that your agency has implemented.

**E) High bill contact with single-family and multi-family customers**

Measured water savings (AF/Year)

Select the Types of Contact:

- Email     Phone     Letter     Others (describe)

Upload sample of contact contents (email, letter, etc.)

-- if applicable; enter the file name and email file to Natalie@cuwcc.org

Who initiated the contact:

(Please Specify customer, agencies, or both)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)

(Enter the file name and Email file to Natalie@cuwcc.org)

**F) Educate residential customers about the behavioral aspects of water conservation**

Measured water savings (AF/Year)

Select types of educational methods used:

- Workshop
- Community Event
- Letter
- On-Site Visit
- Phone Call
- Water Survey
- Website Hit
- Door Hanger
- Other (Describe)

# Events

# Customers Reached

<input type="text"/>

<input type="text"/>

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)

(Enter the file name and Email file to Natalie@cuwcc.org)

**G) Notify residential customers of leaks on the customer's side of the meter**



If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
 (Enter the file name and Email file to Natalie@cuwcc.org)

**J) Install residence water use monitors.**

Type of Monitor	Brand	Number Installed	Measured water savings (AF/Year)
<input type="checkbox"/> Dashboard	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>
<input type="checkbox"/> Leak Detector	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	
<input type="checkbox"/> Data Logger	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
 (Enter the file name and Email file to Natalie@cuwcc.org)

**K) Participate in programs that provide residences with school water conservation kits.**

Number of Kits Distributed

Kit contents (including model of fixtures)

List of what was actually installed in the homes (number of showerheads, aerators etc.).

Measured water savings (AF/Year)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
 (Enter the file name and Email file to Natalie@cuwcc.org)

**L) Implement an automatic meter reading program for residential customers.**

AMR or AMI  Type of Network

Number of connections installed

Is your agency using these to contact high water-use customers?

Measured water savings (AF/Year)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
 (Enter the file name and Email file to Natalie@cuwcc.org)



The fields in red are required.



Agency name:  Primary contact:  
 Reporting unit name (District name):  First name:   
 Reporting unit number:  Last name:   
 Email:

You must enter the reporting unit number that we have on record for your agency. Click here to open a table to obtain this number.

# 2010

[Link to FAQs](#)

[View MOU](#)

## BMP 4 CII

Traditional   
(Section A - L)

Flex Track   
(All Sections)

For Traditional Track please answer the fields within the traditional boxes.  
 For Flex Track option, please answer the fields within the flex track boxes.

You must enter all measured water savings manually in the summary cells on the right. For each measure entered, upload a spreadsheet with sufficient information to show the way that water savings was measured and that the measure was adequately tracked (i.e., all relevant data was collected) - in some cases there are specific data points also requested in the flex track data entry form which are necessary to show that the measure was implemented as described.

### CII Type of measure implemented

<b>Traditional</b>	<b>A) High - Efficiency Toilets.</b>		<b>Measured water savings (AF/Year)</b> <input type="text"/>
	Number	<input type="text" value="0"/>	
<b>Flex Track</b>	Type of program	<input type="text" value="Select an Option"/>	<b>Council's Annual Water Savings 0.041748 AF per device</b>
	Other type of program	<input type="text"/>	
	Do you accept the Council's default savings number for this measure? <input type="radio"/> Yes <input type="radio"/> No		
If not, Please provide the following:			
Total Measured Water Savings(AF/Year)	<input type="text"/>		
Measure life (years)	<input type="text"/>		
Lifetime water savings (years)	<input type="text"/>		
If you are using your own water-savings measure, send your supporting spreadsheet Enter the file name and Email to <a href="mailto:Natalie@cuwcc.org">Natalie@cuwcc.org</a>			
<input type="text"/>			

**B) High - Efficiency Urinals ( 0.5 gpf )**

<b>Flex Track</b>	<b>Traditional</b>	Number	<input type="text" value="31"/>	<b>Measured water savings (AF/Year)</b> <input type="text"/>
		Type of program	<input type="text" value="other"/>	
		Other type of program	<input type="text" value="In conjunction with Zone 7, DSRSD retrofited 31 Zurn Urinals in Valley Christian School where ECOBlue will install Ecoblue cubes in those units that will in term convert regular urinals into High Efficiency Urinals."/>	
	Do you accept the Council's default savings number for this measure? <input type="radio"/> Yes <input type="radio"/> No		Council's Annual Water Savings 0.069086 AF per device	
If not, Please provide the following				
		Total Measured Water Savings(AF/Year)	<input type="text"/>	
		Measure life (years)	<input type="text"/>	
		Lifetime water savings (years)	<input type="text"/>	
If you are using your own water-savings measure, send your supporting spreadsheet Enter the file name and Email to Natalie@cuwcc.org				
<input type="text"/>				

**C) Ultra Low Volume Urinals (0.125 gpf)**

<b>Flex Track</b>	<b>Traditional</b>	Number	<input type="text" value="0"/>	<b>Measured water savings (AF/Year)</b> <input type="text"/>
		Type of program	<input type="text" value="Select an Option"/>	
		Other type of program	<input type="text"/>	
	Do you accept the Council's default savings number for this measure? <input type="radio"/> Yes <input type="radio"/> No		Council's Annual Water Savings 0.080603 AF per device	
If not, Please provide the following				
		Total Measured Water Savings(AF/Year)	<input type="text"/>	
		Measure life (years)	<input type="text"/>	
		Lifetime water savings (years)	<input type="text"/>	
If you are using your own water-savings measure, send your supporting spreadsheet Enter the file name and Email to Natalie@cuwcc.org				
<input type="text"/>				

**D) Zero Consumption Urinals (0.0 gpf)**

<b>Flex Track</b>	<b>Traditional</b>	Number	<input type="text" value="0"/>	<b>Measured water savings (AF/Year)</b> <input type="text"/>
		Type of program	<input type="text" value="Select an Option"/>	
		Other type of program	<input type="text"/>	
	Do you accept the Council's default savings number for this measure? <input type="radio"/> Yes <input type="radio"/> No			

<b>Flex Track</b>	If not, Please provide the following:		Council's Annual Water Savings 0.0921146 AF per device
	Total Measured Water Savings(AF/Year)	<input type="text"/>	
	Measure life (years)	<input type="text"/>	
	Lifetime water savings (years)	<input type="text"/>	
If you are using your own water-savings measure, send your supporting spreadsheet Enter the file name and Email to Natalie@cuwcc.org			

**E) Commercial High - Efficiency Single Load Clothes Washers**

<b>Traditional</b>	Number	<input type="text" value="0"/>	<b>Measured water savings (AF/Year)</b> <input type="text"/>
	Type of program	<input type="text"/>	
	Other type of program	<input type="text"/>	
<b>Flex Track</b>	Do you accept the Council's default savings number for this measure ? <input type="radio"/> Yes <input type="radio"/> No		Council's Annual Water Savings 0.116618 AF per device
	If not , Please provide the following:		
	Total Measured Water Savings(AF/Year)	<input type="text"/>	
	Measure life (years)	<input type="text"/>	
	Lifetime water savings (years)	<input type="text"/>	
	If you are using your own water-savings measure, send your supporting spreadsheet Enter the file name and Email to Natalie@cuwcc.org		

**F) Cooling Tower Conductivity Controllers.**

<b>Traditional</b>	Number	<input type="text" value="0"/>	<b>Measured water savings (AF/Year)</b> <input type="text"/>
	Type of program	Select an Option	
	Other type of program	<input type="text"/>	
<b>Flex Track</b>	Do you accept the Council's default savings number for this measure ? <input type="radio"/> Yes <input type="radio"/> No		Council's Annual Water Savings 1.032250 AF per device
	If not, Please provide the following:		
	Total Measured Water Savings(AF/Year)	<input type="text"/>	
	Measure life (years)	<input type="text"/>	
	Lifetime water savings (years)	<input type="text"/>	
	If you are using your own water-savings measure, send your supporting spreadsheet Enter the file name and Email to Natalie@cuwcc.org		

**G) Cooling Tower pH Controllers**

<b>Traditional</b>	Number	<input type="text" value="0"/>	<b>Measured water savings (AF/Year)</b> <input type="text"/>
	Type of program	<input type="text" value="Select an Option"/>	
	Other type of program	<input type="text"/>	
<b>Flex Track</b>	Do you accept the Council's default savings number for this measure ? <input type="radio"/> Yes <input type="radio"/> No		Council's Annual Water Savings 3,981,543 AF per device
	If not, Please provide the following:		
	Total Measured Water Savings(AF/Year)	<input type="text"/>	
	Measure life (years)	<input type="text"/>	
	Lifetime water savings (years)	<input type="text"/>	
If you are using your own water-savings measure, send your supporting spreadsheet Enter the file name and Email to <a href="mailto:Natalie@cuwcc.org">Natalie@cuwcc.org</a>			

**H) Connectionless Food Steamers.**

<b>Traditional</b>	Number	<input type="text" value="0"/>	<b>Measured water savings (AF/Year)</b> <input type="text"/>
	Type of program	<input type="text"/>	
	Other type of program	<input type="text"/>	
<b>Flex Track</b>	Do you accept the Council's default savings number for this measure ? <input type="radio"/> Yes <input type="radio"/> No		Council's Annual Water Savings 0.25 AF per Steamer Compartment
	If not, Please provide the following:		
	Total Measured Water Savings(AF/Year)	<input type="text"/>	
	Measure life (years)	<input type="text"/>	
	Lifetime water savings (years)	<input type="text"/>	
If you are using your own water-savings measure, send your supporting spreadsheet Enter the file name and Email to <a href="mailto:Natalie@cuwcc.org">Natalie@cuwcc.org</a>			

**I) Medical Equipment Steam Sterilizers**

<b>Flex Track</b>	<b>Traditional</b>	Number	<input type="text" value="0"/>	<b>Measured water savings (AF/Year)</b> <input type="text"/>
		Type of program	<input type="text"/>	
		Other type of program	<input type="text"/>	

<b>Flex Track</b>	Do you accept the Council's default savings number for this measure? <input type="radio"/> Yes <input type="radio"/> No	Council's Annual Water Savings 1.538 AF per device
	If not, Please provide the following:	
	Total Measured Water Savings(AF/Year) <input type="text"/>	
	Measure life (years) <input type="text"/>	
	Lifetime water savings (years) <input type="text"/>	
If you are using your own water-savings measure, send your supporting spreadsheet Enter the file name and Email to Natalie@cuwcc.org		

**J) Water - Efficient Ice Machines.**

<b>Traditional</b>	Number <input type="text" value="0"/>	Measured water savings (AF/Year) <input type="text"/>
	Type of program <input type="text" value="Select an Option"/>	
	Other type of program <input type="text"/>	
<b>Flex Track</b>	Do you accept the Council's default savings number for this measure ? <input type="radio"/> Yes <input type="radio"/> No	Council's Annual Water Savings 0.0834507 AF per device
	If not, Please provide the following:	
	Total Measured Water Savings(AF/Year) <input type="text"/>	
	Measure life (years) <input type="text"/>	
	Lifetime water savings (years) <input type="text"/>	
If you are using your own water-savings measure, send your supporting spreadsheet Enter the file name and Email to Natalie@cuwcc.org		

**K) Pressurized Water Brooms.**

<b>Traditional</b>	Number <input type="text" value="0"/>	Measured water savings (AF/Year) <input type="text"/>
	Type of program <input type="text" value="Select an Option"/>	
	Other type of program <input type="text"/>	
<b>Flex Track</b>	Do you accept the Council's default savings number for this measure? <input type="radio"/> Yes <input type="radio"/> No	Council's Annual Water Savings 0.1534 AF per device

<b>Flex Track</b>	If not, Please provide the following:	
	Total Measured Water Savings(AF/Year)	<input type="text"/>
	Measure life (years)	<input type="text"/>
	Lifetime water savings (years)	<input type="text"/>
If you are using your own water-savings measure, send your supporting spreadsheet Enter the file name and Email to <a href="mailto:Natalie@cuwcc.org">Natalie@cuwcc.org</a>		
<input type="text"/>		

**L) Dry Vacuum Pumps.**

<b>Traditional</b>	Number	<input type="text" value="0"/>	<b>Measured water savings (AF/Year)</b> <input type="text"/>
	Type of program	<input type="text" value="Select an Option"/>	
	Other type of program	<input type="text"/>	
<b>Flex Track</b>	Do you accept the Council's default savings number for this measure ? <input type="radio"/> Yes <input type="radio"/> No		<b>Council's Annual Water Savings 0.064 AF per device</b>
	If not, Please provide the following:		
	Total Measured Water Savings(AF/Year)	<input type="text"/>	
	Measure life (years)	<input type="text"/>	
Lifetime water savings (years)		<input type="text"/>	
If you are using your own water-savings measure, send your supporting spreadsheet Enter the file name and Email to <a href="mailto:Natalie@cuwcc.org">Natalie@cuwcc.org</a>			
<input type="text"/>			

**Traditional Reporting Stop Here, Do not continue**

**Flex Track Reporting Please Continue...**

**M) Industrial Process Water Use Reduction.**

	Number	<input type="text"/>	<b>Measured water savings (AF/Year)</b> <input type="text"/>
	Type of program	<input type="text" value="Select an Option"/>	
	Other type of program	<input type="text"/>	
Type of Process Water Reduced	<input type="text"/>		
If re-using water, what was the secondary use of the water? (such as pre-rinse cycle or landscaping)	<input type="text"/>		

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
 Enter the file name and Email to Natalie@cuwcc.org

**N) Commercial Laundry Retrofits.**

Number of customers	<input type="text"/>	<b>Measured water savings (AF/Year)</b>
Type of customer	<input type="checkbox"/> hotels <input type="checkbox"/> campuses <input type="checkbox"/> prisons <input type="checkbox"/> laundromats	
Lease / own machines	<input type="radio"/> Lease <input type="radio"/> Own Machines <input type="radio"/> Both	
Type of program	<input type="text" value="Select an Option"/>	
Other type of program	<input type="text"/>	

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
 Enter the file name and Email to Natalie@cuwcc.org

**O) Industrial Laundry Retrofits.**

Total Number of customers	<input type="text"/>	<b>Measured water savings (AF/Year)</b>
Total Volume of laundry processed annually	<input type="text"/> <input type="text" value="Select an Option"/>	
Type of program	<input type="text" value="Select an Option"/>	

Other type of program

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet

Enter the file name and Email to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org)

**P) Filter Upgrades (for pools, spas, and fountains).**

Number of pools upgraded

Number of spas upgraded

Number of fountains upgraded

Measured water savings (AF/Year)

Type of program

Other type of program

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet

Enter the file name and Email to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org)

**Q) Car Wash Reclamation Systems**

Measured water savings (AF/Year)

	<b>Conveyor</b>	<b>In-bay</b>
Total Number of program participants (accounts)	<input type="text"/>	<input type="text"/>
Total Number of vehicles washed annually	<input type="text"/>	<input type="text"/>
Do you accept the Council's default savings number for this measure?	<input type="radio"/> Yes <input type="radio"/> No	
If not, Please provide the following:	Council's Annual Water Savings 0.00004607 (or 15 gals) per vehicle	
Total Measured Water Savings(AF/Year)	<input type="text"/>	
Measure life (years)	<input type="text"/>	
Lifetime water savings (years)	<input type="text"/>	

If you are using your own water-savings measure, send your supporting spreadsheet  
Enter the file name and Email to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org)

**R) Wet Cleaning.**

Brief description of program		<b>Measured water savings (AF/Year)</b> <input type="text"/>
Total Measured Water Savings(AF/Year)	<input type="text"/>	
Measure life (years)	<input type="text"/>	
Lifetime water savings (years)	<input type="text"/>	

If you are using your own water-savings measure, send your supporting spreadsheet  
Enter the file name and Email to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org)

**S) Water Audits (To avoid double counting, do not include device/replacement water savings.)**

Number of water audits by type of business		<b>Measured water savings (AF/Year)</b> <input type="text"/>
Auto	<input type="text"/>	
Food	<input type="text"/>	
Health	<input type="text"/>	
Hotels	<input type="text"/>	

Manufacturing	<input type="text"/>
Membership	<input type="text"/>
Multi-use	<input type="text"/>
Office	<input type="text"/>
Religious	<input type="text"/>
Restaurant	<input type="text"/>
Retail/ Wholesale	<input type="text"/>
School	<input type="text"/>
Other (with description)	<input type="text"/>
Description of Other	<input type="text"/>

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
Enter the file name and Email to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org)

**T) Clean In Place (CIP) Technology**  
(such as bottle sterilization in a beverage processing plant)

		<b>Measured water savings (AF/Year)</b>
Number of customers	<input type="text"/>	<input type="text"/>
Type of program	<input type="text" value="Select an Option"/>	
Other type of program	<input type="text"/>	

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
Enter the file name and Email to Natalie@cuwcc.org

**U) Waterless Wok**

Number

Type of program

Measured water savings (AF/Year)

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
Enter the file name and Email to Natalie@cuwcc.org

**V) Alternative On-site Water Sources**  
(For Rain Water Harvesting, commercial rain barrels are excluded. For Foundation Drain Water, exclude permeable paving.)

Measured water savings (AF/Year)

Select type	Number	Description
<input type="checkbox"/> Cooling Condensate	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Foundation Drain Water	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Gray Water	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Storm Water	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Rain Water	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Pond and Water Feature Recycling	<input type="text"/>	<input type="text"/>

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
 Enter the file name and Email to Natalie@cuwcc.org

**W) Sub - metering**

Measured  
water savings  
(AF/Year)

Select type	Number	Description	<input type="text"/>
<input type="checkbox"/> Condominiums	<input type="text"/>	<input type="text"/>	
<input type="checkbox"/> Apartments	<input type="text"/>	<input type="text"/>	
<input type="checkbox"/> Mobile Homes	<input type="text"/>	<input type="text"/>	

Do you accept the Council's default savings numbers for this measure?

Yes  No

Council's Annual Water Savings  
 Appartments & Condos=0.024419 AF/YR  
 Mobile Home = 0.056774 AF/Yr

If not, Please provide the following:

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
 Enter the file name and Email to Natalie@cuwcc.org

**X) High Efficiency Showerheads**

Measured  
water savings  
(AF/Year)

Number

Type of program

Other type of program

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
 Enter the file name and Email to Natalie@cuwcc.org

**Y) Faucet Flow Restrictors**

**Measured  
water savings  
(AF/Year)**

Number

Type of program

Other type of program

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
 Enter the file name and Email to Natalie@cuwcc.org

**Z) Water Efficient Dishwashers**

**Measured  
water savings  
(AF/Year)**

Select type

Rack

Conveyor

Other

Number

Description of Other

Type of program

Other type of program

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
Enter the file name and Email to Natalie@cuwcc.org

**AA) Hot Water on Demand**

**Measured  
water savings  
(AF/Year)**

Number

Type of program



Other type of program

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
Enter the file name and Email to Natalie@cuwcc.org

**BB) Pre-rinse Spray Valves of 1.3 gpm (gallons per minute)  
or less**

**Measured  
water savings  
(AF/Year)**

Number

Type of program



Other type of program

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
 Enter the file name and Email to Natalie@cuwcc.org

**CC) Central Flush Systems**

		<b>Measured water savings (AF/Year)</b>
Number	<input type="text"/>	<input type="text"/>
Type of program	<input type="text" value="Select an Option"/>	
Other type of program	<input type="text"/>	

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
 Enter the file name and Email to Natalie@cuwcc.org

**Other Measures chosen by the Agency**

		<b>Measured water savings (AF/Year)</b>
Description of program	<input type="text"/>	<input type="text"/>
Sample (if applicable)	<input type="text"/>	

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
 Enter the file name and Email to Natalie@cuwcc.org



The fields in red are required.

Agency name:   
 Reporting unit name (District name):   
 Reporting unit number:

Primary contact:

First name:   
 Last name:   
 Email:

You must enter the reporting unit number that we have on record for your agency. Click here to open a table to obtain this number.

2010

## BMP 5 Landscape

[Link to FAQs](#)
[View MOU](#)
 Traditional

 Flex Track

For Traditional Track please answer the fields within the traditional boxes.

For Flex Track option, please answer the fields within the flex track boxes.

You must enter all measured water savings manually. For each measure entered, upload a spreadsheet with sufficient information to show the way that water savings were measured and that the measure was adequately tracked ( i.e., all relevant data was collected ) - in some cases there are specific data point also requested in form which are necessary to show that the measure was implemented as described.

## Accounts with Dedicated Irrigation Meters

Traditional	Number of dedicated irrigation meter accounts	<input type="text" value="686.00"/>
	Number of dedicated irrigation meter accounts with water budgets	<input type="text" value="0.00"/>
	Aggregate water use for dedicated non-recreational landscape accounts with budgets	<input type="text" value="0.00"/>
	Aggregate acreage assigned water budgets for dedicated non-recreational landscape accounts with budgets	<input type="text" value="0.00"/>
	Preserved water use records and budgets for customers with dedicated landscape irrigation accounts for at least four years	<input type="radio"/> Yes <input checked="" type="radio"/> No
Flex Track	Water Savings from Accounts with dedicated irrigation meters with water budgets (Acre Feet)	<input type="text"/>
	If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data) (Enter the file name and Email file to Natalie@cuwcc.org)	

## Technical Assistance

Traditional	Number of Accounts 20% over-budget	<input type="text" value="0.00"/>	<b>Measured water savings (AF/Year)</b> <input type="text"/>
	Number of accounts 20% over-budget offered technical assistance	<input type="text" value="0.00"/>	
	Number of accounts 20% over-budget accepting technical assistance	<input type="text" value="0.00"/>	
Flex Track	If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data) (Enter the file name and Email file to Natalie@cuwcc.org)		

**Irrigation Water Use Surveys for Mixed-use and Un-metered Accounts**

<b>Traditional</b>	Number of mixed use and un-metered accounts	<input type="text" value="0.00"/>	<b>Measured water savings (AF/Year)</b> <input type="text"/>
	Number of Irrigation water use surveys offered (cumulative, all years)	<input type="text" value="2.00"/>	
	Number of irrigation water use surveys accepted (cumulative)	<input type="text" value="2.00"/>	
	Can your Agency estimate the amount of landscape acreage for mixed use and Un-metered accounts	<input checked="" type="radio"/> Yes <input type="radio"/> No	
	If Yes, Aggregate acreage for mixed use and Un-metered accounts	<input type="text" value="53.88"/>	
<b>Flex Track</b>	Estimated water demand from acreage for mixed use and Un-metered accounts	<input type="text"/>	
	Annual water savings by customers receiving irrigation water savings surveys and implementing recommendations	<input type="text"/>	
	If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data) (Enter the file name and Email file to Natalie@cuwcc.org)		
<input type="text"/>			

**Financial Incentives**

<b>Traditional</b>	Have you implemented and maintained an Irrigation equipment retrofit Incentive program? <input type="radio"/> Yes <input type="radio"/> No			<b>Measured Water Savings (AF/YR)</b> <input type="text"/>
	Number of incentives	Dollar value of incentives	Incentive Types	
	<input type="text" value="2.00"/>	<input type="text" value="5,000.00"/>	<input type="text" value="Irrigation Equip. Upgrades"/>	
	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<input type="text"/>	<input type="text"/>	<input type="text"/>	
If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data) (Enter the file name and Email file to Natalie@cuwcc.org)				
<input type="text"/>				

**Traditional Reporting Stop Here, Do not continue  
Flex Track Reporting Please Continue...**

### Landscape Flex Track Measure Types

#### 1. Monitor and report on landscape water use

A) Measure landscapes and develop water budgets for customers with dedicated landscape meters. Provide timely water use reports with comparisons of water use to budget that provide customers the information they need to adjust irrigation schedules (such as faxes, twitter, etc. not included in the previous sections).

Measured water savings (AF/Year)

Enter the Number of sites with:

Dedicated Mixed Meters

Water Budgets

Landscape Measurements

Others (describe)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data) (Enter the file name and Email file to Natalie@cuwcc.org)

B) Measure landscapes and develop water budgets for customers with Mixed Use meters. Provide timely water use reports with comparisons of water use to budget that provide customers the information they need to adjust irrigation schedules.

Measured water savings (AF/Year)

Enter the Number of sites with:

Dedicated Mixed Meters

Water Budgets

Landscape Measurements

Others (describe)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data) (Enter the file name and Email file to Natalie@cuwcc.org)

C) Establish agency-wide water budget. (Note that: ETo based water budget in the MWELO changed in 2010 from .8ETo to .7ETo.)

Measured water savings (AF/Year)

Agency-wide total irrigated area Per-2010  (Acres)

Agency-wide total irrigated area Post-2010  (Acres)

Amount of Water Used  (AF/Acre)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
 (Enter the file name and Email file to Natalie@cuwcc.org)

**D) Establish agency-wide, sector-based irrigation goal to reduce water use, based on seasonality.**

Number of minimum irrigation goal  (AF/Acre)

Amount of Water Used per Period  (AF/Period)

**Measured  
water savings  
(AF/Year)**

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
 (Enter the file name and Email file to Natalie@cuwcc.org)

**2. Provide technical landscape resources and training**

**A) Upon customer requests, provide landscape irrigation management and landscape design information and resources: provide assistance, answer customer questions, respond to run-off and high-bill calls.**

Enter the Number of:

Contacts In Person

Contacts over the phone

Contacts via Email

**Measured  
water savings  
(AF/Year)**

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
 (Enter the file name and Email file to Natalie@cuwcc.org)

**B) Perform landscape & irrigation audits: including irrigation scheduling, plant information, and landscape area measurement.**

Enter the Number of:

Audits conducted per year

Measurement of square  
footage of Turf areas

Measurement of square  
footage of NON Turf areas

**Measured  
water savings  
(AF/Year)**

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file to Natalie@cuwcc.org)

**C) Sponsor, co-sponsor, promote, or support landscape workshops, training, presentations and other technical educational events for homeowners and professionals: design, installation, maintenance, water management.**

Enter the Number of:

Events

Participants

List Type or  
Title of Events

Measured  
water savings  
(AF/Year)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file to Natalie@cuwcc.org)

**D) Establish Time-of-Day Irrigation Restrictions.**

Yes  No

Describe Restrictions:

Measured  
water savings  
(AF/Year)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file to Natalie@cuwcc.org)

**E) Establish Day-of-Week Irrigation Restrictions.**  Yes  No

Describe Restrictions:

Measured  
water savings  
(AF/Year)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file to Natalie@cuwcc.org)

**3. Provide incentives**

A) Establish Landscape budget-based rates.  Yes  No

Describe Rates:

Measured  
water savings  
(AF/Year)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file to Natalie@cuwcc.org)

B) Provide incentives for conversions from mixed-use meters to dedicated landscape meters.

Number of Conversions:

Measured  
water savings  
(AF/Year)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file to Natalie@cuwcc.org)

C) Provide incentives for installing sub-meters to separate landscape water use

Number of meters installed:

Measured  
water savings  
(AF/Year)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file to Natalie@cuwcc.org)

D) Provide incentives for irrigation equipment upgrades that improve distribution uniformity, irrigation efficiency, or scheduling capabilities.

Select types of irrigation equipment upgrades:

- Controllers
- Emitters
- Soil moisture sensors
- Pressure Regulators
- Rain shut off devices
- Other (describe)

Number of devices installed

<input style="width: 100%; height: 100%;" type="text"/>

Measured  
water savings  
(AF/Year)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file to Natalie@cuwcc.org)



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**E) Provide incentives for the reduction of water use over an irrigated area, or reduction in the size of the irrigated area due to replacement of turf or other high water-using plants with low water-using plants, artificial turf, or permeable surfaces.**

Acreage of live turf converted to low water-using plants, artificial turf, or permeable surfaces:  Acres

**Measured  
water savings  
(AF/Year)**

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file to Natalie@cuwcc.org)



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**F) Provide incentives for conversions from potable to recycled water.**

Number of Conversions:   
Number of Incentives:   
Funds Invested:

**Measured  
water savings  
(AF/Year)**

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file to Natalie@cuwcc.org)



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**G) Provide incentives for the use of alternative sources of water in the landscape (i.e. gray water, rainwater, cisterns, etc.)**

Number of Conversions:   
Number of Incentives:   
Funds Invested:

**Measured  
water savings  
(AF/Year)**

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file to Natalie@cuwcc.org)



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**4. Participate in local and regional planning and regulatory activities**

A) Collaborate with planning agencies at the local and regional level, other water suppliers in the area and stakeholders in response to state or federal requirements such as the State Model Water Efficient Landscape Ordinance and AB 1881. Participate in the development, review, implementation, and enforcement of requirements for new developments. Provide water use data to planning agencies.

Measured water savings (AF/Year)

Public Information Programs List

Agency Type	Describe Involvement	If Ohter: Enter Name	Actions
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data) (Enter the file name and Email file to Natalie@cuwcc.org)

B) Establish or participate in a water conservation advisory committee or other community outreach effort to drive market transformation and exchange information about landscape water conservation with developers, community-based organizations, homeowners associations, residential customers, landscape professionals, educators, other water suppliers in region.

Yes  No

Describe Involvement:

Measured water savings (AF/Year)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file to Natalie@cuwcc.org)

**C) Participate in regional efforts: integrated water resource management, watershed management, NPDES permit agencies, etc.**

Yes  No

Describe Involvement:

Measured  
water savings  
(AF/Year)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file to Natalie@cuwcc.org)

**5. Develop a holistic approach to landscape water use efficiency**

**A) Develop and implement a comprehensive landscape water conservation program for all customers. Target marketing efforts to those most likely to result in benefits to both customer and Agency.**

Describe Program:

Measured  
water savings  
(AF/Year)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file to Natalie@cuwcc.org)

**6. Other Measures**

**A) Other Landscape Measures.**

Describe Other  
Landscape Measures:

Measured  
water savings  
(Af/Year)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file Natalie@cuwcc.org)









The fields in red are required.

Primary contact:

Agency name:  First name:   
 Reporting unit name (District name):  Last name:   
 Reporting unit number:  Email:

You must enter the reporting unit number that we have on record for your agency. Click here to open a table to obtain this number.



# Base Year Data

[Link to FAQs](#)

## Reporting Unit Base Year

What is your reporting period?

Base Year

### BMP 1.3 Metering

Number of unmetered accounts in Base Year

### BMP 3.1 & BMP 3.2 & BMP 3.3 Residential Programs

Number of Single Family Customers in Base Year

Number of Multi Family Units in Base Year

### BMP 3.4 WaterSense Specification (WSS) Toilets

Number of Single Family Housing Units constructed prior to 1992

Number of Multi Family Units prior to 1992

Average number of toilets per single family household

Average number of toilets per multi family household

Five year average resale rate of single family households

Five-year average resale rate of multi family households

Average number of persons per single family household

Average number of persons per multi family household

### BMP 4.0 & BMP 5.0 CII & Landscape

Total water use (in Acre Feet) by CII accounts

Number of accounts with dedicated irrigation meters

Number of CII accounts without meters or with Mixed Use Meters

Number of CII accounts

Comments:



The fields in red are required.

Agency name:   
 Reporting unit name (District name):   
 Reporting unit number:

Primary contact:

First name:   
 Last name:   
 Email:

You must enter the reporting unit number that we have on record for your agency. Click here to open a table to obtain this number.

# 2009

## BMP 5 Landscape

[Link to FAQs](#)

[View MOU](#)

Traditional

Flex Track

For Traditional Track please answer the fields within the traditional boxes.

For Flex Track option, please answer the fields within the flex track boxes.

You must enter all measured water savings manually. For each measure entered, upload a spreadsheet with sufficient information to show the way that water savings were measured and that the measure was adequately tracked ( i.e., all relevant data was collected ) - in some cases there are specific data point also requested in form which are necessary to show that the measure was implemented as described.

### Accounts with Dedicated Irrigation Meters

<b>Traditional</b>	Number of dedicated irrigation meter accounts	<input type="text" value="671.00"/>
	Number of dedicated irrigation meter accounts with water budgets	<input type="text" value="0.00"/>
	Aggregate water use for dedicated non-recreational landscape accounts with budgets	<input type="text" value="0.00"/>
	Aggregate acreage assigned water budgets for dedicated non-recreational landscape accounts with budgets	<input type="text" value="0.00"/>
	Preserved water use records and budgets for customers with dedicated landscape irrigation accounts for at least four years	<input type="radio"/> Yes <input checked="" type="radio"/> No
<b>Flex Track</b>	Water Savings from Accounts with dedicated irrigation meters with water budgets (Acre Feet)	<input type="text"/>
	If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data) (Enter the file name and Email file to Natalie@cuwcc.org)	
		<input type="text"/>

### Technical Assistance

<b>Traditional</b>	Number of Accounts 20% over-budget	<input type="text" value="0.00"/>	<b>Measured water savings (AF/Year)</b>
	Number of accounts 20% over-budget offered technical assistance	<input type="text" value="0.00"/>	
	Number of accounts 20% over-budget accepting technical assistance	<input type="text" value="0.00"/>	
<b>Flex Track</b>	If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data) (Enter the file name and Email file to Natalie@cuwcc.org)		<input type="text"/>
			<input type="text"/>

**Irrigation Water Use Surveys for Mixed-use and Un-metered Accounts**

<b>Traditional</b>	Number of mixed use and un-metered accounts	<input type="text" value="0.00"/>	<b>Measured water savings (AF/Year)</b> <input type="text"/>
	Number of irrigation water use surveys offered (cumulative, all years)	<input type="text" value="6.00"/>	
	Number of irrigation water use surveys accepted (cumulative)	<input type="text" value="5.00"/>	
	Can your Agency estimate the amount of landscape acreage for mixed use and Un-metered accounts	<input checked="" type="radio"/> Yes <input type="radio"/> No	
	If Yes, Aggregate acreage for mixed use and Un-metered accounts	<input type="text" value="34.29"/>	
<b>Flex Track</b>	Estimated water demand from acreage for mixed use and Un-metered accounts	<input type="text"/>	
	Annual water savings by customers receiving irrigation water savings surveys and implementing recommendations	<input type="text"/>	
	If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data) (Enter the file name and Email file to Natalie@cuwcc.org)		
<input type="text"/>			

**Financial Incentives**

<b>Traditional</b>	Have you Implemented and maintained an Irrigation equipment retrofit Incentive program? <input checked="" type="radio"/> Yes <input type="radio"/> No			<b>Measured Water Savings (AF/YR)</b> <input type="text"/>
	Number of incentives	Dollar value of incentives	Incentive Types	
	<input type="text" value="5.00"/>	<input type="text" value="5,000.00"/>	<input type="text" value="Irrigation Equip. Upgrades"/>	
	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<input type="text"/>	<input type="text"/>	<input type="text"/>	
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	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<input type="text"/>	<input type="text"/>	<input type="text"/>	
If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data) (Enter the file name and Email file to Natalie@cuwcc.org)				
<input type="text"/>				

**Traditional Reporting Stop Here, Do not continue**  
**Flex Track Reporting Please Continue...**

## Landscape Flex Track Measure Types

### 1. Monitor and report on landscape water use

- A) Measure landscapes and develop water budgets for customers with dedicated landscape meters. Provide timely water use reports with comparisons of water use to budget that provide customers the information they need to adjust irrigation schedules (such as faxes, twitter, etc. not included in the previous sections).

Measured  
water savings  
(AF/Year)

Enter the Number of sites with:

Dedicated Mixed Meters

Water Budgets

Landscape Measurements

Others (describe)



If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org))

- B) Measure landscapes and develop water budgets for customers with Mixed Use meters. Provide timely water use reports with comparisons of water use to budget that provide customers the information they need to adjust irrigation schedules.

Measured  
water savings  
(AF/Year)

Enter the Number of sites with:

Dedicated Mixed Meters

Water Budgets

Landscape Measurements

Others (describe)



If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org))

- C) Establish agency-wide water budget. (Note that: ETo based water budget in the MWELo changed in 2010 from .8ETo to .7ETo.)

Agency-wide total irrigated area

 (Acres)

Measured  
water savings  
(AF/Year)

Amount of Water Used

 (AF/Acre)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
 (Enter the file name and Email file to Natalie@cuwcc.org)

**D) Establish agency-wide, sector-based irrigation goal to reduce water use, based on seasonality.**

Number of minimum irrigation goal  (AF/Acre)

Amount of Water Used per Period  (AF/Period)

**Measured  
water savings  
(AF/Year)**

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
 (Enter the file name and Email file to Natalie@cuwcc.org)

**2. Provide technical landscape resources and training**

**A) Upon customer requests, provide landscape irrigation management and landscape design information and resources; provide assistance, answer customer questions, respond to run-off and high-bill calls.**

Enter the Number of:

Contacts In Person

Contacts over the phone

Contacts via Email

**Measured  
water savings  
(AF/Year)**

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
 (Enter the file name and Email file to Natalie@cuwcc.org)

**B) Perform landscape & irrigation audits: including irrigation scheduling, plant information, and landscape area measurement.**

Enter the Number of:

Audits conducted per year

Measurement of square  
footage of Turf areas

Measurement of square  
footage of NON Turf areas

**Measured  
water savings  
(AF/Year)**

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org))

**C) Sponsor, co-sponsor, promote, or support landscape workshops, training, presentations and other technical educational events for homeowners and professionals: design, installation, maintenance, water management.**

Enter the Number of:

Events

Participants

List Type or  
Title of Events

Measured  
water savings  
(AF/Year)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org))

**D) Establish Time-of-Day Irrigation Restrictions.**

Yes  No

Describe Restrictions:

Measured  
water savings  
(AF/Year)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org))

**E) Establish Day-of-Week Irrigation Restrictions.**  Yes  No

Describe Restrictions:

Measured  
water savings  
(AF/Year)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org))

### 3. Provide incentives

A) Establish Landscape budget-based rates.  Yes  No

Describe Rates:

Measured  
water savings  
(AF/Year)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file to Natalie@cuwcc.org)

B) Provide incentives for conversions from mixed-use meters to dedicated landscape meters.

Number of Conversions:

Measured  
water savings  
(AF/Year)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file to Natalie@cuwcc.org)

C) Provide incentives for installing sub-meters to separate landscape water use

Number of meters installed:

Measured  
water savings  
(AF/Year)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file to Natalie@cuwcc.org)

D) Provide incentives for irrigation equipment upgrades that improve distribution uniformity, irrigation efficiency, or scheduling capabilities.

Select types of irrigation equipment upgrades:

- Controllers
- Emitters
- Soil moisture sensors
- Pressure Regulators
- Rain shut off devices
- Other (describe)

Number of devices installed


Measured  
water savings  
(AF/Year)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
 (Enter the file name and Email file to Natalie@cuwcc.org)

**E) Provide incentives for the reduction of water use over an irrigated area, or reduction in the size of the irrigated area due to replacement of turf or other high water-using plants with low water-using plants, artificial turf, or permeable surfaces.**

Acreage of live turf converted to low water-using plants, artificial turf, or permeable surfaces:  Acres

**Measured water savings (AF/Year)**

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
 (Enter the file name and Email file to Natalie@cuwcc.org)

**F) Provide incentives for conversions from potable to recycled water.**

Number of Conversions:   
 Number of Incentives:   
 Funds Invested:

**Measured water savings (AF/Year)**

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
 (Enter the file name and Email file to Natalie@cuwcc.org)

**G) Provide incentives for the use of alternative sources of water in the landscape (i.e. gray water, rainwater, cisterns, etc.)**

Number of Conversions:   
 Number of Incentives:   
 Funds Invested:

**Measured water savings (AF/Year)**

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
 (Enter the file name and Email file to Natalie@cuwcc.org)



If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file to Natalie@cuwcc.org)

**C) Participate in regional efforts: integrated water resource management, watershed management, NPDES permit agencies, etc.**

Yes  No

Describe Involvement:

Measured  
water savings  
(AF/Year)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file to Natalie@cuwcc.org)

**5. Develop a holistic approach to landscape water use efficiency**

**A) Develop and implement a comprehensive landscape water conservation program for all customers. Target marketing efforts to those most likely to result in benefits to both customer and Agency.**

Describe Program:

Measured  
water savings  
(AF/Year)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file to Natalie@cuwcc.org)

**6. Other Measures**

**A) Other Landscape Measures.**

Describe Other  
Landscape Measures:

Measured  
water savings  
(Af/Year)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file Natalie@cuwcc.org)

The fields in red are required.

Primary contact:

Agency name: **Dublin San Ramon Services District** First name: **Dave**  
 Reporting unit name (District name) **Dublin San Ramon Services District** Last name: **Requa**  
 Reporting unit number: **112** Email: **requa@dsrcsd.com**

You must enter the reporting unit number that we have on record for your agency. Click here to open a table to obtain this number.



[Link to FAQs](#)

# 2009

## BMP 1.1 Operations Practices

Comments:

See the complete MOU: [View MOU](#)

See the coverage requirements for this BMP:

### Conservation Coordinator

Conservation Coordinator  Yes  No

### Contact Information

First Name **Dave**  
 Last Name **Requa**  
 Title **Assistant General Manager/District**  
 Phone **(925) 875-2244**  
 Email **requa@dsrcsd.com**

Note that the contact information may be the same as the primary contact information at the top of the page. If this is your case, excuse the inconvenience but please enter the information again.

### Water Waste Prevention

Water Agency shall do one or more of the following:

- Enact and enforce an ordinance or establish terms of service that prohibit water waste
- Enact and enforce an ordinance or establish terms of service for water efficient design in new development
- Support legislation or regulations that prohibit water waste
- Enact an ordinance or establish terms of service to facilitate implementation of water shortage response measures
- Support local ordinances that prohibit water waste
- Support local ordinances that establish permits requirements for water efficient design in new

To document this BMP, provide the following:

- A description of, or electronic link to, any ordinances or terms of service
- A description of, or electronic link to, any ordinances or requirements adopted by local jurisdictions or regulatory agencies with the water agency's service area.
- A description of any water agency efforts to cooperate with other entities in the adoption or enforcement of local requirement
- description of agency support positions with respect to adoption of legislation or regulations

You can show your documentation by providing files, links (web addresses), and/or entering a description.

File name(s): Email files to [natalie@cuwcc.org](mailto:natalie@cuwcc.org) **DSRSD\_DSRSD\_112\_2009\_BMP\_BMP 1.1\_ Ordinance 323.pdf, DSRSD\_DSRSD\_112\_2009\_BMP\_BMP**

Web address(s) URL: comma-separated list

Enter a description:

Ordinance No. 242 and 244, were adopted in 1991, established four water conservation stages, prohibitions and mandatory requirements and suggested water conserving guidelines for each conservation stage.

ORDINANCE NO. 323

AN ORDINANCE REPEALING ORDINANCE NOS. 242 AND 244, ESTABLISHING A WATER CONSERVATION PROGRAM AND A PROGRAM FOR MANAGEMENT OF THE WATER SUPPLIES OF THE DISTRICT DURING ANY WATER SHORTAGE CONDITION DECLARED BY THE BOARD OF DIRECTORS OF DUBLIN SAN RAMON SERVICES DISTRICT AND ESTABLISHING REGULATIONS AND RESTRICTIONS ON THE DELIVERY AND CONSUMPTION OF WATER AND PENALTIES FOR ORDINANCE VIOLATIONS DURING A DECLARED WATER SHORTAGE CONDITION

BE IT ORDAINED by the Board of Directors of the Dublin San Ramon Services District ("Board"), a public agency located in the counties of Alameda and Contra Costa, California, as follows:

**SECTION 1: FINDINGS AND DETERMINATIONS.**

- a) Pursuant to the Agreement dated August 23, 1994, as amended, by and between Zone 7 of the Alameda County Flood Control and Water Conservation District ("Zone 7") and the Dublin San Ramon Services District ("District"), District currently acquires from Zone 7 most potable water required for District purposes and for resale and distribution to the customers and users of District's water system.
- b) Zone 7 obtains the majority of the water delivered to District from the State Water Project (SWP), owned and operated by the California Department of Water Resources (DWR), which delivers water to Zone 7 by way of the Banks Pumping Plant located in and pumping from the Delta formed by the Sacramento and San Joaquin Rivers ("Delta"), the South Bay Aqueduct, and related facilities.
- c) Progressive water conservation practices by District water customers and users are important to ensure that water is put to reasonable and beneficial use and to minimize the impact that DWR's diversion of water from the Delta has on the environment.
- d) California periodically experiences consecutive years of below normal precipitation, which can result in reduced deliveries of SWP water by DWR to Zone 7.
- e) Environmental issues also can affect the ability of DWR to deliver the amount of SWP water to which Zone 7 is contractually entitled.
- f) During any extended period of reduced deliveries of SWP water from DWR, and depending upon the availability of other supplies of water, Zone 7 may not be able to deliver adequate supplies of potable water to District to meet the ordinary demands and requirements of District's water customers and users without

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reducing the water supply of the District to the extent that there would be insufficient water for human consumption, sanitation, fire protection, and other beneficial uses.

- g) During such events the District may be unable to obtain additional potable water supplies from other sources, as allowed under the terms of the District Agreement with Zone 7, sufficient to make up the shortage in potable water supply from Zone 7 to meet the ordinary demands and requirements of District's water customers and users.
- h) At any time, a natural or man-made event may adversely affect some or all of the DWR, Zone 7, or District water system in such a way that District may not be able to deliver adequate potable water to meet the ordinary demands and requirements of District's water customers and users without reducing the water supply of the District to the extent that there would be insufficient water for human consumption, sanitation, fire protection, and other beneficial uses.
- i) The Board hereby finds, determines and declares that the rules, regulations and restrictions set forth in this Ordinance concerning the delivery of water and water consumption by District's water customers and users during any period in which the Board has declared a Water Shortage Condition to exist are intended to conserve the water supply of District for the greatest public benefit, with particular regard to municipal and domestic use, sanitation, fire protection, and protection of the environment.
- j) The Board hereby finds, determines and declares that the water conservation provisions of this Ordinance are appropriate and in accordance with best water management practices, and said provisions are hereby adopted and shall be enforced during any Water Shortage Condition declared by the Board pursuant to the provisions of Article X, Section 2 of the California Constitution, California Water Code sections 375 - 378, the authority granted to this Board by the Community Services District Law (California Government Code sec. 61000 *et seq.*), and the common law.
- k) The Board hereby finds, determines and declares that those specific uses of water supplied by the District that are expressly prohibited or restricted by the provisions of this Ordinance are non-essential, and if allowed to occur during a declared Water Shortage Condition would constitute a waste and an unreasonable use of water.
- l) The actions taken in considering, adopting, implementing, and enforcing this Ordinance are exempt from the provisions of the California Environmental Quality Act (Public Resources Code sec. 21000 *et seq.*) pursuant to Title 14, California Code of Regulations, Section 15269, as specific actions necessary to prevent or mitigate an emergency.

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- m) On June 2, 2009, following notice duly given and published, a public hearing was held by this Board at which all District water customers and users had an opportunity to be heard on this Ordinance, to protest against the adoption of this Ordinance, and to present their respective needs to the Board, and the Board has heard and given due consideration to all comments and protests received prior to and during said hearing.

**SECTION 2: WATER CONSERVATION PROGRAM.** The District shall establish, by separate resolution, and maintain a "Water Conservation Program" for use and implementation at all times, including but not limited to, during any declared Water Shortage Condition. Said Water Conservation Program shall be adopted and periodically reviewed and updated by action of the Board, and shall include best management and conservation practices for Normal Supply conditions, public education and information elements, and other components deemed necessary and appropriate. Said Water Conservation Program shall also include conservation practices, water use restrictions, enforcement measures, and penalty provisions that may be imposed during any Water Shortage Condition declared by the Board.

**SECTION 3: NORMAL SUPPLY.** Normal Supply conditions are hereby defined as those years in which District water supplies are adequate or more than adequate to meet the ordinary demands and requirements of District's water customers and users for that year and for a reasonable planning time horizon. Based upon the findings and determinations set forth in Section 1 of this Ordinance, the Board hereby declares that best water management and conservation practices identified in the Water Conservation Program shall be encouraged and should be implemented by District's water customers and users during Normal Supply conditions.

**SECTION 4: WATER SHORTAGE CONDITION.** A Water Shortage Condition is hereby defined as a year or years in which the supply of potable water available to District for distribution and sale to water customers and users may not be adequate to meet ordinary water demands without reducing the supply to the extent that there would be insufficient water for human consumption, sanitation, fire protection, and other beneficial uses. Notification to the Board of a possible water supply shortage may be made by, but is not restricted to, DWR, Zone 7, or District's General Manager. After determining that a water supply shortage exists, the Board shall consider a resolution to declare a Water Shortage Condition, after notice is duly given and a public hearing held at which all District water customers and users have an opportunity to be heard on the question, to protest against the adoption of the resolution, and to present their respective needs to the Board.

**Conditions:** Any declaration of a Water Shortage Condition shall include a determination and declaration of the Stage of the Water Shortage Condition (as such Stages are defined in this Ordinance), the anticipated duration of the Water Shortage Condition, the target water use reduction, the conservation practices and water use restrictions contained in the Water Conservation Program that shall be implemented,

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if any, and the enforcement actions and penalties, if any, being imposed as provided for in this Ordinance.

**Water Supply Shortage Rates:** The Board, by separate resolution adopted after the appropriate notice is duly given, may from time to time establish water rates for each Stage of the Water Shortage Condition to be applicable for the duration of the Stage, and to go into effect on the date said Stage is declared by the Board or on any subsequent date established by the Board.

**Fines:** The Board, by separate resolution adopted after the appropriate notice is given, may from time to time establish a progressive schedule of fines to be levied against District water customers and users for successive violations of water use restrictions established in Stage 3 and Stage 4 as set forth in this Ordinance. Written notice of any fine that is to be levied by the District on a specific District water customer or user shall be given at the time the violation is identified by District. The fine shall be assessed on the District's next regular water bill.

**SECTION 5: STAGES OF WATER SHORTAGE CONDITION.** During any Water Shortage Condition declared by the Board pursuant to this Ordinance, water use restrictions, rates, enforcement actions and penalties shall be implemented in Stages, as follows, pursuant to actions taken by District's Board by separate resolution after the appropriate notice is given:

**Stage 1 – Minimal Reduction:** Stage 1 may be declared by District's Board when there are identifiable events that lead to a reasonable probability that in the next few years, District potable water supplies will not be adequate to meet the ordinary demands and requirements of the District's water customers and users. Stage 1 is voluntary and best water management and conservation practices included in the Water Conservation Program shall be encouraged by District and should be implemented by District's water customers and users.

**Stage 2 – Moderate Reduction:** Stage 2 may be declared by District's Board when there are identifiable events that lead to a reasonable conclusion that in the current or upcoming year, District potable water supplies may not be adequate for the ordinary demands and requirements of District water customers and users. If the Board declares Stage 2, additional voluntary best water management and conservation practices included in the Water Conservation Program shall be encouraged by District. The Board may declare Stage 2 to be mandatory and if so shall identify water use restrictions included in the Water Conservation Program that are required to be adhered to by the District water customers and users.

During the duration of Stage 2 and if Stage 2 is initially declared to be voluntary, the Board may, by separate resolution adopted after the appropriate notice is duly given, declare that Stage 2 is being made mandatory. Said declaration can only be made if verifiable water use data clearly establish that the target water use reduction by District water customers and users is not being achieved. Said declaration shall

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identify those additional water use restrictions included within the Water Conservation Program that are required to be implemented and met by District water customers and users.

**Stage 3 – Severe Reduction:** Stage 3 may be declared by District's Board when there are identifiable events that lead to a reasonable conclusion that in the current year water supplies will not be adequate to meet the ordinary demands and requirements of District water customers and users. Stage 3 shall be mandatory. The Board shall identify the specific additional water use restrictions included in the Water Conservation Program that are required to be implemented and met by District water customers and users. Fines that may be levied by District for successive violations of water use restrictions during Stage 3 shall be included within the resolution by which the Board declares Stage 3.

**Stage 4 – Critical Reduction:** Stage 4 may be declared by District's Board, after Stage 3 has been in effect, and if verifiable water use data conclusively establish that District water customers and users are not achieving the target water use reduction previously adopted by the Board; or if new identifiable events occur that require increasing the target water use reduction; or if the Board determines that there are multiple District water customers and users who are repeatedly violating the Stage 3 water use restrictions. Under Stage 4, the District may establish a specific water use allocation for any or all District water customers and users. If a water allocation is established for a District water customer or user, upon clear evidence of violation or violations of such an allocation the District may levy fines; install a flow restrictor or restrictors in the water service line; lock out the water service if a health and safety requirement is not being met or if violation of such a requirement appears to be imminent; or enter non-residential private premises to install sub-meters for monitoring compliance with the provisions of this Ordinance and/or the Water Conservation Program.

**SECTION 6: WATER EMERGENCY.** A Water Emergency results from an event that causes a disruption in the water supply to all or a group of District water customers and users. The General Manager is hereby authorized to declare a Water Emergency and, if so declared, shall initiate implementation of the appropriate provisions of the District's Emergency Response Plan. As soon as possible after such a declaration, the General Manager shall make a full report on the Water Emergency to the Board. During a Water Emergency, the General Manager and his/her designees may take all steps necessary to protect and preserve District's water system, and to protect the health and safety of District water customers and users, including but not limited to locking out non-essential water services, obtaining and making available temporary water supplies, and temporarily relocating District water customers and users.

**SECTION 7: TAMPERING AND INTERFERENCE.** It shall be unlawful and a violation of this Ordinance for any person to tamper with, alter, destroy, or otherwise render inoperative any flow restricting device, service valve, meter, hydrant, or any other water system facility, equipment or device installed, operated or maintained by District.

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It shall be unlawful and a violation of this Ordinance for any person to interfere with, harass, intimidate, or otherwise obstruct any employee, officer or agent of District in lawfully carrying out any duty under, or performing any act pursuant to this Ordinance.

**SECTION 8: COST RECOVERY.** The actual cost, as determined by the General Manager, for installation of flow restricting devices, for effecting lockout and reestablishment of service and for installation of sub-meters shall be recoverable from the specific water customer or user of the District water system or person found by General Manager to be in violation of the provisions of this ordinance. Prior to taking any of the actions authorized by this Section, the water customer or user shall be given reasonable notice by the District of the schedule for and the nature of the action(s) that may be taken, and of the District's authority to recover the actual cost of the action(s).

**SECTION 9: IMPLEMENTATION.** The General Manager shall be responsible for implementing and carrying out the Water Conservation Program and the Stage requirements and restrictions established and imposed from time to time by the Board. The General Manager shall provide reports to the Board on the Water Conservation Program at least annually or at such shorter intervals as he or she deems to be appropriate.

**SECTION 10: REPEALING OF ORDINANCE NOS. 242 AND 244.** Ordinance No. 242, which was adopted by the Board on June 4, 1991, is hereby repealed and shall be of no further force and effect upon the adoption of this Ordinance. Ordinance No. 244, which was adopted by the Board on November 5, 1991, is hereby repealed and shall be of no further force and effect upon the adoption of this Ordinance.

**SECTION 11: SECTION, SUBSECTION HEADINGS.** All sections and subsections headings contained in this Ordinance shall be deemed and shall be interpreted as part of the operative provisions of this Ordinance.

**SECTION 12: SURVIVABILITY.** Should any portion or portions of this Ordinance be finally determined by a court of competent jurisdiction to be unconstitutional, unlawful, or unenforceable for any reason, all other portions hereof shall remain in full force and effect until repealed or superseded by action of the Board.

**SECTION 13: EFFECTIVE DATE.** Pursuant to Water Code section 376, this ordinance shall be effective immediately upon its adoption, provided that, within ten (10) days after its adoption, this ordinance shall be published in full once in the official newspaper of the District.

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Adopted by Board of Directors of Dublin San Ramon Services District at its regular meeting held on the 2nd day of June, 2009, passed by the following vote:

AYES: 3 - Directors Jeffrey G. Hansen, D.L. (Pat) Howard,  
Daniel J. Scannell

NOES: 0

ABSENT: 2 - Directors Thomas W. Ford, Richard M. Helket

  
\_\_\_\_\_  
Daniel J. Scannell, President

ATTEST:

  
\_\_\_\_\_  
Nancy G. Hatfield, District Secretary

RESOLUTION NO. 20-09

RESOLUTION OF THE BOARD OF DIRECTORS OF DUBLIN SAN RAMON SERVICES DISTRICT APPROVING WATER CONSERVATION PROGRAM IN ACCORDANCE WITH THE PROVISIONS OF ORDINANCE NO. 323 ESTABLISHING A WATER CONSERVATION PROGRAM FOR MANAGEMENT OF THE WATER SUPPLIES OF THE DISTRICT DURING ANY WATER SHORTAGE CONDITION DECLARED BY THE BOARD OF DIRECTORS OF THE DUBLIN SAN RAMON SERVICES DISTRICT AND ESTABLISHING REGULATIONS AND RESTRICTIONS ON THE DELIVERY AND CONSUMPTION OF WATER AND PENALTIES FOR ORDINANCE VIOLATIONS DURING A DECLARED WATER SHORTAGE CONDITION

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WHEREAS, pursuant to the Agreement dated August 23, 1994, as amended, by and between Zone 7 of the Alameda County Flood Control and Water Conservation District ("Zone 7") and the Dublin San Ramon Services District ("District"), District currently acquires from Zone 7 most potable water required for District purposes and for resale and distribution to the customers and users of the District's water system; and

WHEREAS, the City of Livermore, the City of Pleasanton, and California Water Service Company-Livermore District (along with District collectively, the "Retailers") also obtain most potable water required from Zone 7; and

WHEREAS, Zone 7 obtains the majority of the potable water supply from the State Water Project operated by the California Department of Water Resources (DWR); and

WHEREAS, DWR delivers water to Zone 7 pumped from the Delta formed by the Sacramento and San Joaquin Rivers ("Delta"); and

WHEREAS, Delta supplies are periodically reduced due to climatic conditions, regulatory changes, legal mandates, environmental regulations and other issues; and

WHEREAS, Retailers are required to reduce the use of water during times when Delta supplies are reduced; and

WHEREAS, Retailers desire to have a consistent approach to water use restrictions and

Res. No. 20-09

public messages when the use of potable water has to be reduced (“Water Shortage Condition”);  
and

WHEREAS, Committee of Valley Water Retailers adopted Resolution No. 2009-01 requesting Retailers adopt the appropriate amendments to their entity’s current ordinances and regulations to be consistent with the Water Shortage Contingency Plan; and

WHEREAS, District adopted Ordinance No. 323 to be consistent with the Water Shortage Contingency Plan; and

WHEREAS, Ordinance 323 provides that the District will adopt, by Resolution, a “Water Conservation Program” to provide guidance to the District water conservation and water shortage activities; and

WHEREAS, District desires to adopt a “Water Conservation Program” to complete the process or enacting appropriate amendments to their entity’s current ordinances and regulations to be consistent with the Water Shortage Contingency Plan.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF DUBLIN SAN RAMON SERVICES DISTRICT, a public agency located in the counties of Alameda and Contra Costa, California, that the District adopts the “Water Conservation Program” attached hereto as Exhibit “A” and incorporated herein by reference.

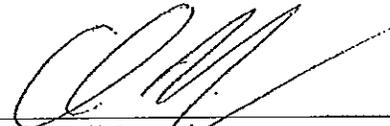
ADOPTED by the Board of Directors of the Dublin San Ramon Services District, a public agency in the State of California, counties of Alameda and Contra Costa, at its regular meeting held on the 16th day of June 2009, and passed by the following vote:

Res. No. 20-09

AYES: 4 – Directors D.L. (Pat) Howard, Jeffrey G. Hansen, Richard M. Halket,  
Daniel J. Scannell

NOES: 0

ABSENT: 0



\_\_\_\_\_  
Daniel J. Scannell, President

ATTEST: Nancy G. Hatfield  
Nancy G. Hatfield, District Secretary

CERTIFIED AS A TRUE AND CORRECT COPY OF  
THE ORIGINAL ON FILE IN THE OFFICE OF  
DUBLIN SAN RAMON SERVICES DISTRICT  
Secretary Nancy G. Hatfield

H:\Board\06-16-09\Water Conservation Plan\Resolution - Water Conservation Plan.doc

JUN 24 2009

# Water Conservation Program

## I. Introduction

District Ordinance No. 323 provides that the Board will adopt, by Resolution, a "Water Conservation Program" from time to time. The purpose of the Program is to provide policy guidance to the District water conservation program during "Normal Supply" conditions. In addition, the Program provides a list of conservation practices, water use restrictions enforcement measures and penalty provisions the District may consider implementing during a "Water Shortage Condition".

## II. Normal Water Supply

The policy of the District is to maintain a reliable potable water supply to meet the needs of existing customers and to meet the needs of new development planned by the City of Dublin and the City of San Ramon<sup>1</sup>. An important element of maintaining a reliable supply is to conserve the available supply by using the supply in an efficient manner. This section of the Program identifies the key elements of the District's normal and ongoing water conservation activities to promote the efficient use of the water supply with District customers.

The District is a member of the California Urban Water Conservation Council<sup>2</sup> (Council). The Council develops Best Management Practices (BMP's) for water conservation that are implemented by the members, as appropriate, on a voluntary basis. There are currently five BMP's that the Council has endorsed: two foundation BMP's (1. Utility Operations Programs and 2. Education Programs) and three programmatic BMP's (3. Residential, 4. Commercial, Industrial, and Institutional, and 5. Landscape). The base water conservation program the District maintains is, to the fullest extent practicable, in conformance with the BMP's.

In addition to the commitment to BMP's, the District will annually consider providing a budget for additional water conservation activities. These activities may be continuing programs such as school educational programs regarding water conservation or annual initiatives to promote a specific conservation practice or practices.

## Reporting

Annually, the District will prepare a report describing the water conservation activities during the year, their impact on the demand, and a recommendation for water conservation activities to be budgeted in the following year.

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<sup>1</sup> District Policy P300-06-4: Water Supply

<sup>2</sup> Memorandum of Understanding Regarding Urban Water Conservation in California; as amended June 13, 2007.

### III. Water Shortage Conditions

When the District anticipates or identifies that water supplies, as a result of climatic conditions, regulatory changes, legal mandates, environmental regulations or any other cause, may not be adequate to meet the "Normal Water Supply" needs of customers, the District may declare a "Water Shortage Condition." Such a declaration shall be enacted by a Resolution of the Board after a duly noticed public hearing is held. The Resolution shall contain the additional water conservation measures, water use restrictions, enforcement measures and/or penalty provisions that the District will implement during the duration of the declared "Water Shortage Condition."

There are four "Water Shortage Conditions" defined in Ordinance No. 323, depending on both the certainty and severity of the threat to the water supply. Following is a summary of the provisions that may be incorporated into the declaration. The list of provisions is maintained as a ready reference of current thinking and technology regarding conservation measures, water use restrictions enforcement measures, and penalty provisions. The list is not all inclusive. In any given "Water Shortage Condition," the District may take action not specifically identified in the Program.

The elements of each condition are organized in the following manner:

1. **Definition:** Condition of the water supply that would normally trigger this element of the Program.
2. **Message:** Public message that describes this element of the Program in communication with the public.
3. **Conservation:** Description of the general nature of conservation recommendations and/or requirements. Each progressive stage includes all measures from the previous stages.
4. **Enforcement:** The list of enforcement actions that may be authorized. Each progressive stage includes all enforcement actions from the previous stages.
5. **Penalties:** The list of penalties that may be assessed.

#### Stage 1 -- Minimal Reduction

1. **Definition:** There are definable events that lead to a reasonable probability that in the next few water years, water supplies will not be adequate to meet customer water demands.
2. **Message:** We think we can deliver all the water our customers want, but we want their help to be sure there is adequate supply - please conserve.

3. **Conservation:** Recommend restrictions customers may consider using to achieve the desired goal. Provide regular public information regarding the overall District progress toward achieving the goal.
4. **Enforcement:** None; good conservation messages and customer service to those requesting assistance.
5. **Penalties:** None.

#### **Stage 2 – Moderate Reduction**

1. **Definition:** There are definable events that lead to a reasonable conclusion that in the current and/or upcoming water year, water supplies may not be adequate to meet customer water demands.
2. **Message:** We may not be able to deliver all the water our customers want and we need their help to conserve water.
3. **Conservation:** Voluntary – recommended restrictions for customers to consider in their efforts to achieve reduction goal. Mandatory – require restrictions by customers.
4. **Enforcement:** Voluntary – none; good conservation messages and customer service to those requesting assistance. Mandatory – letter from District regarding observed and/or reported violations; follow up letters for repeat offenders.
5. **Penalties:** None

#### **Stage 3 – Severe Reduction**

1. **Definition:** There are definable events that lead to a firm conclusion that in the current water year, water supplies will not be adequate to meet customer water demands.
2. **Message:** We can not deliver all the water our customers need and we are requiring our customers to use less water.
3. **Conservation:** Required restrictions on water use practices and some prohibitions.
6. **Enforcement:** Letter from District regarding observed and/or reported violations; follow up letter and visit by customer representative for repeat offenders.
4. **Penalties:** After second notice of violation, fines may be levied for additional violations.

#### **Stage 4 – Critical Reduction**

1. **Definition:** A Stage 3 shortage has been in effect and the reduction goal is not being met or new definable events require increasing the goal.
2. **Message:** We can not deliver all the water our customers need and we have not been able to achieve targeted reductions so now we have to enforce the use of less water.
3. **Conservation:** Prohibitions implemented.
4. **Enforcement:** Letter from District regarding observed and/or reported violations; follow up letter and visit by customer representative for repeat offenders. Allocation of supply to larger repeat violators.
5. **Penalties:** Fines or flow restrictors on domestic services or lockout on irrigation services for repeat offenders.

#### IV. Water Conservation/Restriction Measures

Water conservation/restrictions measures applicable to various stages are outlined in the following table. Note that: Stage 1 includes all activities in Normal; Stage 2 includes all activities in Normal and Stage 1; Stage 3 includes all activities in Normal, Stage 1, and Stage 2; Stage 4 includes all activities in Normal, Stage 1, Stage 2, and Stage 3.

Conservation Measure	Stage			
	1	2	3	4
<b>Landscape Irrigation (SFR, MFR, CII)*</b>				
Shut-off nozzles; no runoff, over spray, or saturation of landscape	X	X	X	X
Irrigate from 9 p.m. to 6 a.m.; train/educate regarding water conserving irrigation systems and dry climate plants	X			
Irrigate only on odd/even days (per odd/even address); turn off auto sprinklers when raining		X		
Irrigate only Mondays and Thursdays			X	
No turf irrigation, hand water other only on Saturday or Sunday				X
<b>Public Swimming Pools (SFR, MFR, CII)</b>				
No restrictions	X			
Must be leak proof		X		
Cover when not in use; equip with recirculating pump			X	
Drain and refill only per health or structural needs				X
<b>Water Theme Parks (CII)</b>				
Require they reclaim and recycle water			X	
Shut them down				X
<b>Private Swimming Pools, Spas, Fountains, Ponds (SFR, MFR, CII)</b>				
No restrictions				
Must be leak proof	X			

Conservation Measure	Stage			
	1	2	3	4
Cover when not in use; equip with recirculating pump		X		
Prohibit potable water use for ornamental ponds and fountains; drain and refill only for health or structural needs			X	
Prohibit draining and refilling and initial filling of swimming pools and spas				X
<b>Private Pavement (SFR, MFR, CII)</b>				
Use hose with shut-off nozzle				
Use broom and bucket	X	X		
Health need necessary to wash pavement			X	X
<b>Private Exterior Washing of Autos, Boats, Buildings (SFR, MFR, CII)</b>				
No Restrictions				
Use hose with shut-off nozzle and do so on a permeable surface	X			
Use bucket, no more than once a month; encourage use of commercial wash services that recycle water		X		
Only wash vehicles at commercial establishments that recycle water; use broom on buildings, pavement			X	
No washing with potable water				X
<b>New or Additional Service (SFR, MFR, CII)</b>				
Allowed	X	X		
Subject to SB610 definition			X	X
<b>Water for Construction (CII)</b>				
Use recycled water if cost effective; otherwise potable water use OK	X	X		
Only recycled water (potable can be used for public health and safety projects) for construction meters			X	X
<b>Restaurants (CII)</b>				
Offer rebates on low flow rinse nozzles; post water conservation messages on bathroom mirrors	X			
Require use of low flow rinse nozzles; require they serve water only on request		X	X	X
<b>Laundromats (CII)</b>				
Turn off water if not efficient washing machines				X

- SFR, single family resident
- MFR, multi family resident
- CII, Commercial, Industrial, Institutional customers

The fields in red are required.

Agency name: 

Primary contact:

First name: 

You must enter the reporting unit number that we have on record for your agency. Click here to open a table to obtain this number.

Reporting unit name

(District name) Last name: Reporting unit number: Email: [Link to FAQs](#)[View MOU](#)

# 2009 BMP 1.2 Water Loss Control

Did your agency complete a pre-screening system audit in 2009?

Yes No 

If yes, answer the following:

Determine metered sales in AF: 

Definition: other accountable uses not included in metered sales, such as unbilled water use, fire suppression, etc.

→ Determine system verifiable uses AF:

Determine total supply into the system in AF: Does your agency keep necessary data on file to verify the answers above? Yes No 

Did your agency complete a full-scale system water audit during 2009?

Yes No 

Does your agency maintain in-house records of audit results or the completed AWWA worksheet for the completed audit which could be forwarded to CUWCC?

Yes No 

Did your agency operate a system leak detection program?

Yes No 

Comments:

The fields in red are required.

Primary contact:

Appendix T  
You must enter the reporting unit number that we have on record for your agency. Click here to open a table to obtain this number.

Agency name: **Dublin San Ramon Services District**

First name: **Dave**

Reporting unit name (District name): **Dublin San Ramon Services District**

Last name: **Requa**

Reporting unit number: **112**

Email: **requa@dsrsd.com**



# BMP 1.3 Metering with Commodity

[Link to FAQs](#)

[See the complete MOU: View MOU](#)

[See the coverage requirements for this BMP:](#)

## Implementation

Does your agency have any unmetered service connections?

Yes  No

If YES, has your agency completed a meter retrofit plan?

Yes  No

Enter the number of previously unmetered accounts fitted with meters during reporting year:

Are all new service connections being metered?

Yes  No

Are all new service connections being billed volumetrically?

Yes  No

Has your agency completed and submitted electronically to the Council a written plan, policy or program to test, repair and replace meters?

Yes  No

### Please Fill Out The Following Matrix

Account Type	# Metered Accounts	# Metered Accounts Read	# Metered Accounts Billed by Volume	Billing Frequency Per Year	# of estimated bills/yr
Single-Family	15,052	15,052	15,052	Bi-monthly	6
Multi-Family	251	251	251	Bi-monthly	6
Commercial	1,226	1,226	1,226	Bi-monthly	6
Industrial	0	0	0	Bi-monthly	6
Institutional	97	97	97	Bi-monthly	6
Dedicated Irrigation	671	671	671	Bi-monthly	6
Other				Other	
Other				Other	
Other				Other	
Other				Other	

Number of CII Accounts with Mixed-use Meters **10**

Number of CII Accounts with Mixed-use Meters Retrofitted with Dedicated Irrigation Meters during Reporting Period **0**

## Feasibility Study

Has your agency conducted a feasibility study to assess the merits of a program to provide incentives to switch mixed-use accounts to dedicated landscape meters?  Yes  No

If YES, please fill in the following information:

A. When was the Feasibility Study conducted

B. Email or provide a link to the feasibility study (or description of):

File name(s): Email files to [natalie@cuwcc.org](mailto:natalie@cuwcc.org)  Enter the file name here e.g. WaterWastePreventionOrdinance

Web address(s) URL: comma-separated list  Enter the URL to your documentation.

## General Comments about BMP 1.3:

DSRSD has had a recycled water use program since 2001 and as of this reporting pe

The fields in red are required.

Primary contact:

Appendix T  
You must enter the reporting unit number that we have on record for your agency. Click here to open a table to obtain this number.

Agency name: **Dublin San Ramon Services District**

First name: **Dave**

Reporting unit name (District name) **Dublin San Ramon Services District**

Last name: **Requa**

Reporting unit number: **112**

Email: **requa@dsrsd.com**



## BMP 1.4 Retail Conservation Pricing

[Link to FAQs](#)

[View MOU](#)

If you are reporting more rate structures than this form allows, add the structures to a spreadsheet and send the file to natalie@cuwcc.org.

# 2009

### Implementation (Water Rate Structure)

Enter the Water Rate Structures that are assigned to the majority of your customers, by customer class

Rate Structure	Customer Class	Total Revenue Commodity Charges	Total Revenue Customer Meter/Service (Fixed Charges)
Increasing Block	Single-Family	5,555,860.00	1,567,530.00
Increasing Block	Multi-Family	695,855.00	137,312.00
Increasing Block	Commercial	1,164,172.00	258,685.00
Increasing Block	Industrial	0.00	0.00
Increasing Block	Institutional	1,050,748.00	66,716.00
Uniform	Dedicated Irrigation	1,671,368.00	139,848.00
Uniform	Other	1,615,497.00	116,478.00

### Implementation Option (Conservation Pricing Option)

- Use Annual Revenue As Reported  
 Use Canadian Water & Wastewater Association Rate Design Model

If CWWA is select, enter the file name and email the spreadsheet to natalie@cuwcc.org

### Retail Waste Water (Sewer) Rate Structure by Customer Class

Agency Provide Sewer Service  Yes  No

Select the Retail Waste Water(Sewer) Rate Structure assigned to the majority of your customers within a specific customer class.

Rate Structure	Customer Class	Total Revenue Commodity Charges	Total Revenue Customer Meter/Service (Fixed Charges)
Uniform	Single-Family	4,967,763.00	0.00
Uniform	Multi-Family	519,308.00	0.00
Increasing Block	Commercial	0.00	1,435,280.00
Increasing Block	Industrial	0.00	0.00
Increasing Block	Institutional	0.00	2,043,920.00
Uniform	Other	0.00	2,032.00
Select a Rate Struc	Other		

Comments:

The fields in red are required.



Agency name:  Primary contact:  
 Reporting unit name:  First name:   
 (District name) Last name:   
 Reporting unit number:  Email:

Click here to open a table that displays your agency name and reporting unit name and reporting unit number. Please ensure that you enter the correct information.

[Link to FAQs](#)

# 2009

## BMP 2.1 Public Outreach Cont'd

[View MOU](#)

### Public Outreach Expenses

Enter expenses for public outreach programs. Please include the same kind of expenses you included in the question related to your budget (Section 2.1.7, above). For example, if you included personnel costs in the budget entered above, be sure to include them here as well.

Expense Category	Expense Amount	Personnel Costs Included?
Total for FY 7/1/09-6/30-10	\$35,423	<input type="checkbox"/> If yes, check the check box.

### Additional Public Information Program

Please report additional public information contacts. List these additional contacts in order of how your agency views their importance / effectiveness with respect to conserving water, with the most important/ effective listed first (where 1 = most important).

Were there additional Public Outreach efforts?

Yes  No

### Public Outreach Additional Information

Public Information Programs	Importance
Free table tents for restaurants and mirror stickers for public buildings	

### Social Marketing Programs

#### Branding

Does your agency have a water conservation "brand," "theme" or mascot?  Yes  No

Describe the brand, theme or mascot.

"Take the 20 Gallon Challenge" -- applied logo and message to outreach materials and used concept as theme for events

### Market Research

Have you sponsored or participated in market research to refine your message?  Yes  No

Market Research Topic

Brand Message

We are in a multi-year drought. Your neighbors are cutting water use by at least 20 gallons of water per person per day. Small lifestyle changes by each person will make a big difference. Do your part.

Brand Mission Statement

Persuade customers to make sustainable lifestyle changes that reduce DSRSD's potable water demand by at least 10% year around.

**Community Committees**

Do you have a community conservation committee?

Yes  No

Enter the names of the community committees:

**Training**

Training Type	# of Trainings	# of Attendees	Description of Other
residential landscape	\$1	\$43	Drought-tolerant gardening workshop

**Social Marketing Expenditures**

**Public Outreach Social Marketing Expenses**

Expense Category	Expense Amount	Description

**Partnering Programs - Partners**

Name

Type of Program

CLCA?

Green Building Programs?

Master Gardeners?

Cooperative Extension?

Local Colleges?

Other

Retail and wholesale outlet; name(s) and type(s) of programs:

**Partnering Programs - Newsletters**

Number of newsletters per year

<p>Number of customers per year</p>	<p><b>Partnering with Other Utilities</b> Describe other utilities your agency partners with, including electrical utilities</p> <p><b>Conservation Gardens</b> Describe water conservation gardens at your agency or other high traffic areas or new</p> <p><b>Landscape contests or awards</b> Describe water wise landscape contest or awards program conducted by your agency</p> <p>Comments:</p>	<div data-bbox="406 693 454 997" style="border: 1px solid black; height: 145px; width: 30px;"></div> <div data-bbox="544 115 657 1176" style="border: 1px solid black; padding: 5px;"> <p>Toilet and clothes washer rebates are promoted regionally through P&amp;G&amp;E's Flext Your Power website, advertising and point-of-purchase materials.</p> </div> <div data-bbox="722 115 828 1176" style="border: 1px solid black; padding: 5px;"> <p>Our water-conserving garden is located at our main office on a major city street and is open to the public. Signs identify drought-tolerant species. Brochures describing the plants are available in the lobby and on the website.</p> </div> <div data-bbox="885 115 998 1176" style="border: 1px solid black; height: 105px;"></div> <div data-bbox="1015 157 1250 1617" style="border: 1px solid black; height: 695px;"></div>
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The fields in red are required.

Primary contact:

Agency name: **Dublin San Ramon Services District** First name: **Dave**  
 Reporting unit name (District name) **Dublin San Ramon Services District** Last name: **Requa**  
 Reporting unit number: **112** Email: **requa@dsrsd.com**

Click here to open a table that displays your agency name reporting unit name and reporting unit number. Please ensure that you enter the correct information.



[Link to FAQs](#)

[View MOU](#)

# 2009

## BMP 2.1 Public Outreach - Retail Reporting

### Is a Wholesale Agency Performing Public Outreach?

Are there one or more wholesale agencies performing public outreach which can be counted to help your agency comply with the BMP?

Yes  No

Enter the name(s) of the wholesale agency (comma delimited)

### Is your agency performing public outreach?

Report a minimum of 4 water conservation related contacts your agency had with the public during the year.

#### Public Information Programs List

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

Number of Public Contacts	Public Information Programs
2	Newsletter articles on conservation
6	Flyers and/or brochures (total copies), bill stuffers, messages printed on bill, information packets
2	Landscape water conservation media campaigns
9	General water conservation information
15	Website

### Contact with the Media

Are there one or more wholesale agencies performing media outreach which can be counted to help your agency comply with the BMP?

Yes  No

Enter the name(s) of the wholesale agency (comma delimited)

### OR Retail Agency (Contacts with the Media)

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

#### Media Contacts List

Number of Media Contacts	Did at least one contact take place during each quarter of the reporting year?	Media Contact Types
12		Articles or stories resulting from outreach
8		News releases
1		Radio contacts
5		Newspaper contacts
		Select a type of media contact
		Select a type of media contact

**Is a Wholesale Agency Performing Website Updates?**

Did one or more CUWCC wholesale agencies agree to assume your agency's responsibility for meeting the requirements of and for CUWCC reporting of this BMP?  Yes  No

**Enter the name(s) of the wholesale agency (comma delimited)**

**Is Your Agency Performing Website Updates?**

Enter your agency's URL (website address):

<http://www.dsrnsd.com>

Describe a minimum of four water conservation related updates to your agency's website that took place during the year:

Added consumption "odometer" and supply conditions page and updated it monthly; added examples to water rates page showing how conservation reduces consumption charges; integrated 20 Gallon Challenge branding on home page and all pages in water conservation section; updated rebates page.

Did at least one Website Update take place during each quarter of the reporting year?  Yes  No

**Public Outreach Annual Budget**

Enter budget for public outreach programs. You may enter total budget in a single line or break the budget into discrete categories by entering many rows. Please indicate if personnel costs are included in the entry.

Category	Amount	Personnel Costs Included? if yes, check the box.	Comments
Total	\$50,000	<input type="checkbox"/>	fiscal year 7/1/09-6/30/10
		<input type="checkbox"/>	

**Comments:**

Costs of water-saving devices and weather-based irrigation controllers given away are included in budget.

The fields in red are required.

Primary contact:

Agency name: **Dublin San Ramon Services District** First name: **Dave**  
 Reporting unit name (District name) **Dublin San Ramon Services District** Last name: **Requa**  
 Reporting unit number: **112** Email: **requa@drrsd.com**

Click here to open a table that displays your agency name and reporting unit number. Please ensure that you enter the correct information.


[Link to FAQs](#)

# 2009

## BMP 2.2 School Education Programs, Retail Agencies School Programs

[View MOU](#)

Is your agency implementing school programs which can be counted to help another agency comply with this BMP?

Yes  No

Enter Wholesaler Names, separated by commas:

Materials meet state education framework requirements?

Description of Materials

Classroom presentations, experiments, or activities taught by a credentialed educator using age-appropriate lesson plans tied to grade-level content standards

Materials distributed to K-6 Students?

Description of materials distributed to K-6 Students

K: water is needed for life; 1: water cycle; 2: water use in pioneer days (conservation); 3: protecting supply and watersheds; 4: water cycle; 5: amount of potable water on Earth, recycled water analysis; 6: preventing water pollution

Number of students reached

3,753

Materials distributed to 7-12 Students?

Description of materials distributed to 7-12 Students

7-9: water treatment (students design, build and test a water filter); includes discussion of recycling water

Number of Distribution

1,279

Annual budget for school education program

\$9,533.69

Description of all other water supplier education programs

Our Water Hero program taught 2,751 students in grades 1-5 to conduct home water audits using kits we supplied. We gave a presentation on pollution prevention at an elementary science fair and judged and offered awards for water-related projects at a large regional middle/high school science fair. We taught a workshop at a math/science career fair for middle school girls.

### School Program Activities

**Classroom presentations:**

Number of presentations

Number of attendees

**Large group assemblies:**

Number of presentations

Number of attendees

**Children's water festivals or other events:**

Number of presentations

Number of attendees

**Cooperative efforts with existing science/water education programs (various workshops, science fair awards or judging) and follow-up:**

Number of presentations

Number of attendees

**Other methods of disseminating information (i.e. themed age-appropriate classroom loaner kits):**

Description

Number distributed

**Staffing children's booths at events & festivals:**

Number of booths  Number of attendees

**Water conservation contests such as poster and photo:**

Description

Number distributed

**Offer monetary awards/funding or scholarships to students:**

Number Offered  Total Funding

**Teacher training workshops:**

Number of presentations  Number of attendees

**Fund and/or staff student field trips to treatment facilities, recycling facilities, water conservation gardens, etc.:**

Number of tours or field trips  Number of participants

**College internships in water conservation offered:**

Number of internships  Total funding

**Career fairs/workshops:**

Number of presentations  Number of attendees  36

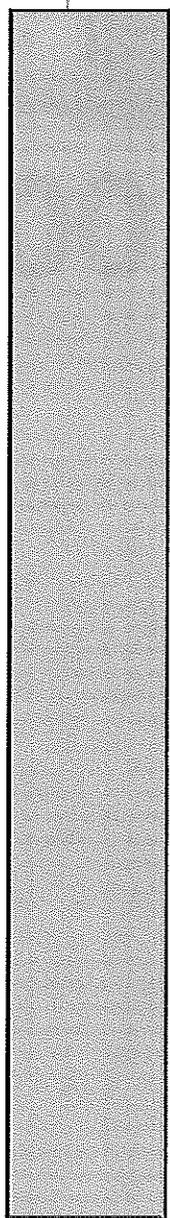
**Additional program(s) supported by agency but not mentioned above:**

Description

Number of events (if applicable)  Number of participants

**Total reporting period budget expenditures for school education programs (include all agency costs):**  19,746.21

Comments



The fields in red are required.



Agency name:

Reporting unit name (District name):

Reporting unit number:

Primary contact:  
 First name:   
 Last name:   
 Email:

You must enter the reporting unit number that we have on record for your agency. Click here to open a table to obtain this number.

[Link to FAQs](#)

[View MOU](#)

# 2009

## BMP 3 Residential

Traditional  
(Sections A - D)

Flex Track  
(All Sections)

For Traditional Track please answer the fields within the traditional boxes.

For Flex Track option, please answer the fields within the flex track boxes.

You must enter all measured water savings manually. For each measure entered, upload a spreadsheet with sufficient information to show the way that water savings were measured and that the measure was adequately tracked ( i.e., all relevant data was collected ) - in some cases there are specific data points also requested in form which are necessary to show that the measure was implemented as described.

### A) Residential Assistance / Leak Detection

		Single Family	Multi Family	Total Water Savings AF/YR	Measured Water Savings AF/YR
<b>Traditional</b>	Total Number of Accounts	<input type="text" value="15,052.00"/>	<input type="text" value="251.00"/>	<input type="text"/>	<input type="text"/>
	Total Number of Participants Overall	<input type="text" value="4.00"/>	<input type="text" value="0.00"/>	<input type="text"/>	<input type="text"/>
	Total Number of Leak Det Surveys	<input type="text" value="4.00"/>	<input type="text" value="0.00"/>	<input type="text"/>	<input type="text"/>
	Total Number of Showerheads	<input type="text" value="154.00"/>	<input type="text" value="0.00"/>	<input type="text"/>	<input type="text"/>
	Total Number of Faucet Aerators	<input type="text" value="309.00"/>	<input type="text" value="0.00"/>	<input type="text"/>	<input type="text"/>
	Total Number of Landscape Water Survey	<input type="text" value="4.00"/>	<input type="text" value="0.00"/>	<input type="text"/>	<input type="text"/>
Number of Other Components		<input type="text" value="500.00"/>		<input type="text"/>	<input type="text"/>
Description of Other Components Distributed		<input type="text" value="195 dye tablets, 95 garden hose nozzles, 190 toilet flappers, 20 smart irrigation controllers"/>			

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
 (Enter the file name and Email file to Natalie@cuwcc.org)

### B) High Efficiency Clothes Washers (HECWs)

<b>Flex Track</b>	<b>Traditional</b>	Number of incentives for HECWs with an AVERAGE Water Factor of 5.0	<input type="text" value="947.00"/>	<b>Measured water savings (AF/Year)</b> <input type="text"/>
		Are Financial incentives provided for HECWs ?	<input checked="" type="radio"/> Yes <input type="radio"/> No	
		Has your Agency completed a HECW Market Penetration Study (this question does not impact your coverage report, purely informational)	<input type="radio"/> Yes <input checked="" type="radio"/> No	
HECW Market Penetration Study Documents (Enter the file name and Email file to Natalie@cuwcc.org)		<input type="text"/>		

If you are using your own water-savings measure, send your supporting spreadsheet  
 Enter the file name and Email to Natalie@cuwcc.org

**C) WaterSense Specification (WSS) Toilets**

(Agency must complete information for at least one coverage option (For Traditional 1, 2, or 3; For Flex Tarck 1, 2, 3, or 4).  
 You are encouraged to include information on other coverage options, as available.  
 If seeking credit for additional water savings, you must select Flex Track option)

Traditional	<b>1. Retrofit Resale Ordinances in Place</b> <input type="radio"/> Yes <input checked="" type="radio"/> No If Yes, Choose A File (Enter the file name and Email file to Natalie@cuwcc.org) <input type="text"/>				
	<b>2. A 75% Market Saturation Achieved</b> <input type="radio"/> Yes <input checked="" type="radio"/> No If yes, Choose A File (Enter the file name and Email file to Natalie@cuwcc.org) <input type="text"/>				
	<b>3. WSS Toilets Installed</b>				
	Number of WSS Toilets Installed	<table border="1"> <tr> <td style="text-align: center;">Single Family</td> <td style="text-align: center;">Multi Family</td> </tr> <tr> <td style="text-align: center;">85.00</td> <td style="text-align: center;">0.00</td> </tr> </table>	Single Family	Multi Family	85.00
Single Family	Multi Family				
85.00	0.00				
	Measured Water Savings AF/YR <input type="text"/> <input type="text"/>				
Flex Track	<b>4. Non-WSS Toilets</b>				
	Type of Toilets	Single Family	Multi Family	Water Savings	Water Savings
	Select an Option	Number of Toilets	Number of Toilets	Water Savings	Water Savings
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Description of Other Non-WSS Type of Toilets <input type="text"/>					
If you are using your own water-savings measure, send your supporting spreadsheet Enter the file name and Email to Natalie@cuwcc.org <input type="text"/>					

**D) WSS for New Residential Development**

(Agency must complete information for at least one coverage option. You are encouraged to include information on other coverage options, as available. If seeking credit for additional water savings you must select the Flex Track option)

**Traditional**

	Single Family	Multi Family
Residential development Rebates	Yes <input type="radio"/> No <input checked="" type="radio"/>	Yes <input type="radio"/> No <input checked="" type="radio"/>
Recognition Programs	Yes <input type="radio"/> No <input checked="" type="radio"/>	Yes <input type="radio"/> No <input checked="" type="radio"/>
Reduced connection Fees	Yes <input type="radio"/> No <input checked="" type="radio"/>	Yes <input type="radio"/> No <input checked="" type="radio"/>
Ordinances	Yes <input type="radio"/> No <input checked="" type="radio"/>	Yes <input type="radio"/> No <input checked="" type="radio"/>

**New Development Ordinance**

(Enter the file name and Email file to Natalie@cuwcc.org)

Number of new Single Family Units built in Service Area

Number of new Multi Family Units built in Service Area

In the following table, enter one row for each incentive typr program you offer

List of Incentive Amount

Incentive Type	Incentive Amount	Number of WSS fixtures installed	Number of Participating		Measured Water Savings	
			Single Family	Multi Family	Single Family	Multi Family
Rebate	150.00	85.00	63.00	0.00		

If you are using your own water-savings measure, send your supporting spreadsheet

Enter the file name and Email to Natalie@cuwcc.org

**Flex Track**

**For Traditional Option, Stop Here, do not go further.**  
**For Flex Track Option, please continue...**

**Flex Track Menu Options**

In addition to the measures on the BMP List, the Flex Track menu options may be implemented to meet the savings goal for this BMP. Fill in the water savings measures that your agency has implemented.

**E) High bill contact with single-family and multi-family customers**

Measured water savings (AF/Year)

Select the Types of Contact:

- Email   
  Phone   
  Letter   
  Others (describe)

Upload sample of contact contents (email, letter, etc.)

– if applicable; enter the file name and email file to Natalie@cuwcc.org

Who initiated the contact:

(Please Specify customer, agencies, or both)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)

(Enter the file name and Email file to Natalie@cuwcc.org)

**F) Educate residential customers about the behavioral aspects of water conservation**

Measured water savings (AF/Year)

Select types of educational methods used:

- Workshop  
 Community Event  
 Letter  
 On-Site Visit  
 Phone Call  
 Water Survey  
 Website Hit  
 Door Hanger  
 Other (Describe)

# Events

# Customers Reached

<input type="text"/>

<input type="text"/>

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)

(Enter the file name and Email file to Natalie@cuwcc.org)

**G) Notify residential customers of leaks on the customer's side of the meter**



If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
 (Enter the file name and Email file to Natalie@cuwcc.org)

**J) Install residence water use monitors.**

Type of Monitor	Brand	Number Installed	Measured water savings (AF/Year)
<input type="checkbox"/> Dashboard	<input style="width: 180px; height: 20px;" type="text"/>	<input style="width: 80px; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>
<input type="checkbox"/> Leak Detector	<input style="width: 180px; height: 20px;" type="text"/>	<input style="width: 80px; height: 20px;" type="text"/>	
<input type="checkbox"/> Data Logger	<input style="width: 180px; height: 20px;" type="text"/>	<input style="width: 80px; height: 20px;" type="text"/>	

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
 (Enter the file name and Email file to Natalie@cuwcc.org)

**K) Participate in programs that provide residences with school water conservation kits.**

Number of Kits Distributed

Kit contents (including model of fixtures)

List of what was actually installed in the homes (number of showerheads, aerators etc.).

Measured water savings (AF/Year)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
 (Enter the file name and Email file to Natalie@cuwcc.org)

**L) Implement an automatic meter reading program for residential customers.**

AMR or AMI  Type of Network

Number of connections installed

Is your agency using these to contact high water-use customers?

Measured water savings (AF/Year)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
 (Enter the file name and Email file to Natalie@cuwcc.org)

**OTHER Types of Measures.**

Type of Program	Sample / Description	Measured Water Savings (AF/YR)

If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data)  
(Enter the file name and Email file to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org))

**Comments**

The fields in red are required.

Primary contact:



Agency name:

Reporting unit name  
(District name)

Reporting unit number:

First name:

Last name:

Email:

You must enter the reporting unit number that we have on record for your agency. Click here to open a table to obtain this number.

# 2009

[Link to FAQs](#)

[View MOU](#)

## BMP 4 CII

Traditional   
(Section A - L)

Flex Track   
(All Sections)

For Traditional Track please answer the fields within the traditional boxes.  
For Flex Track option, please answer the fields within the flex track boxes.

You must enter all measured water savings manually in the summary cells on the right. For each measure entered, upload a spreadsheet with sufficient information to show the way that water savings was measured and that the measure was adequately tracked (i.e., all relevant data was collected) - in some cases there are specific data points also requested in the flex track data entry form which are necessary to show that the measure was implemented as described.

### CII Type of measure implemented

<b>Traditional</b>	<b>A) High - Efficiency Toilets.</b>		<b>Measured water savings (AF/Year)</b> <input type="text"/>
	Number	<input type="text" value="0"/>	
<b>Flex Track</b>	Type of program	<input type="text" value="Select an Option"/>	<b>Council's Annual Water Savings 0.041748 AF per device</b>
	Other type of program	<input type="text"/>	
	Do you accept the Council's default savings number for this measure? <input type="radio"/> Yes <input type="radio"/> No		
	If not, Please provide the following:		
	Total Measured Water Savings(AF/Year)	<input type="text"/>	
	Measure life (years)	<input type="text"/>	
	Lifetime water savings (years)	<input type="text"/>	
If you are using your own water-savings measure, send your supporting spreadsheet Enter the file name and Email to <a href="mailto:Natalie@cuwcc.org">Natalie@cuwcc.org</a>			
<input type="text"/>			

**B) High - Efficiency Urinals ( 0.5 gpf)**

<b>Flex Track</b>	<b>Traditional</b>	Number	<input type="text" value="0"/>	<b>Measured water savings (AF/Year)</b> <input type="text"/>
		Type of program	<input type="text"/>	
Other type of program	<input type="text"/>			
		Do you accept the Council's default savings number for this measure? <input type="radio"/> Yes <input type="radio"/> No		<b>Council's Annual Water Savings 0.069086 AF per device</b>
		If not, Please provide the following		
		Total Measured Water Savings(AF/Year)	<input type="text"/>	
		Measure life (years)	<input type="text"/>	
		Lifetime water savings (years)	<input type="text"/>	
If you are using your own water-savings measure, send your supporting spreadsheet Enter the file name and Email to <a href="mailto:Natalie@cuwcc.org">Natalie@cuwcc.org</a>				

**C) Ultra Low Volume Urinals (0.125 gpf)**

<b>Flex Track</b>	<b>Traditional</b>	Number	<input type="text" value="0"/>	<b>Measured water savings (AF/Year)</b> <input type="text"/>
		Type of program	<input type="text" value="Select an Option"/>	
Other type of program	<input type="text"/>			
		Do you accept the Council's default savings number for this measure? <input type="radio"/> Yes <input type="radio"/> No		<b>Council's Annual Water Savings 0.080603 AF per device</b>
		If not, Please provide the following		
		Total Measured Water Savings(AF/Year)	<input type="text"/>	
		Measure life (years)	<input type="text"/>	
		Lifetime water savings (years)	<input type="text"/>	
If you are using your own water-savings measure, send your supporting spreadsheet Enter the file name and Email to <a href="mailto:Natalie@cuwcc.org">Natalie@cuwcc.org</a>				

**D) Zero Consumption Urinals (0.0 gpf)**

<b>Flex Track</b>	<b>Traditional</b>	Number	<input type="text" value="0"/>	<b>Measured water savings (AF/Year)</b> <input type="text"/>
		Type of program	<input type="text" value="Select an Option"/>	
Other type of program	<input type="text"/>			
		Do you accept the Council's default savings number for this measure? <input type="radio"/> Yes <input type="radio"/> No		

<b>Flex Track</b>	If not, Please provide the following:		Council's Annual Water Savings 0.0921146 AF per device
	Total Measured Water Savings(AF/Year)	<input type="text"/>	
	Measure life (years)	<input type="text"/>	
	Lifetime water savings (years)	<input type="text"/>	
If you are using your own water-savings measure, send your supporting spreadsheet Enter the file name and Email to <a href="mailto:Natalie@cuwcc.org">Natalie@cuwcc.org</a>			

**E) Commercial High - Efficiency Single Load Clothes Washers**

<b>Traditional</b>	Number	<input type="text" value="0"/>	Measured water savings (AF/Year) <input type="text"/>
	Type of program	<input type="text"/>	
	Other type of program	<input type="text"/>	
<b>Flex Track</b>	Do you accept the Council's default savings number for this measure ? <input type="radio"/> Yes <input type="radio"/> No		Council's Annual Water Savings 0.116618 AF per device
	If not , Please provide the following:		
	Total Measured Water Savings(AF/Year)	<input type="text"/>	
	Measure life (years)	<input type="text"/>	
	Lifetime water savings (years)	<input type="text"/>	
If you are using your own water-savings measure, send your supporting spreadsheet Enter the file name and Email to <a href="mailto:Natalie@cuwcc.org">Natalie@cuwcc.org</a>			

**F) Cooling Tower Conductivity Controllers.**

<b>Traditional</b>	Number	<input type="text" value="0"/>	Measured water savings (AF/Year) <input type="text"/>
	Type of program	<input type="text" value="Select an Option"/>	
	Other type of program	<input type="text"/>	
<b>Flex Track</b>	Do you accept the Council's default savings number for this measure ? <input type="radio"/> Yes <input type="radio"/> No		Council's Annual Water Savings 1.032250 AF per device
	If not, Please provide the following:		
	Total Measured Water Savings(AF/Year)	<input type="text"/>	
	Measure life (years)	<input type="text"/>	
	Lifetime water savings (years)	<input type="text"/>	
If you are using your own water-savings measure, send your supporting spreadsheet Enter the file name and Email to <a href="mailto:Natalie@cuwcc.org">Natalie@cuwcc.org</a>			

**G) Cooling Tower pH Controllers**

<b>Traditional</b>	Number	<input type="text" value="0"/>	<b>Measured water savings (AF/Year)</b> <input type="text"/>
	Type of program	<input type="text" value="Select an Option"/>	
	Other type of program	<input type="text"/>	
<b>Flex Track</b>	Do you accept the Council's default savings number for this measure ? <input type="radio"/> Yes <input type="radio"/> No		<b>Council's Annual Water Savings 3.981543 AF per device</b>
	If not, Please provide the following:		
	Total Measured Water Savings(AF/Year)	<input type="text"/>	
	Measure life (years)	<input type="text"/>	
	Lifetime water savings (years)	<input type="text"/>	
	If you are using your own water-savings measure, send your supporting spreadsheet Enter the file name and Email to Natalie@cuwcc.org		

**H) Connectionless Food Steamers.**

<b>Traditional</b>	Number	<input type="text" value="0"/>	<b>Measured water savings (AF/Year)</b> <input type="text"/>
	Type of program	<input type="text"/>	
	Other type of program	<input type="text"/>	
<b>Flex Track</b>	Do you accept the Council's default savings number for this measure ? <input type="radio"/> Yes <input type="radio"/> No		<b>Council's Annual Water Savings 0.25 AF per Steamer Compartment</b>
	If not, Please provide the following:		
	Total Measured Water Savings(AF/Year)	<input type="text"/>	
	Measure life (years)	<input type="text"/>	
	Lifetime water savings (years)	<input type="text"/>	
	If you are using your own water-savings measure, send your supporting spreadsheet Enter the file name and Email to Natalie@cuwcc.org		

**I) Medical Equipment Steam Sterilizers**

<b>Flex Track</b>	<b>Traditional</b>	Number	<input type="text" value="0"/>	<b>Measured water savings (AF/Year)</b> <input type="text"/>
		Type of program	<input type="text"/>	
		Other type of program	<input type="text"/>	

<b>Flex Track</b>	Do you accept the Council's default savings number for this measure? <input type="radio"/> Yes <input type="radio"/> No	Council's Annual Water Savings 1.538 AF per device
	If not, Please provide the following:	
	Total Measured Water Savings(AF/Year) <input type="text"/>	
	Measure life (years) <input type="text"/>	
	Lifetime water savings (years) <input type="text"/>	
If you are using your own water-savings measure, send your supporting spreadsheet Enter the file name and Email to <a href="mailto:Natalie@cuwcc.org">Natalie@cuwcc.org</a>		

**J) Water - Efficient Ice Machines.**

<b>Traditional</b>	Number <input type="text" value="0"/>	Measured water savings (AF/Year) <input type="text"/>
	Type of program <input type="text" value="Select an Option"/>	
	Other type of program <input type="text"/>	
<b>Flex Track</b>	Do you accept the Council's default savings number for this measure ? <input type="radio"/> Yes <input type="radio"/> No	Council's Annual Water Savings 0.0834507 AF per device
	If not, Please provide the following:	
	Total Measured Water Savings(AF/Year) <input type="text"/>	
	Measure life (years) <input type="text"/>	
	Lifetime water savings (years) <input type="text"/>	
If you are using your own water-savings measure, send your supporting spreadsheet Enter the file name and Email to <a href="mailto:Natalie@cuwcc.org">Natalie@cuwcc.org</a>		

**K) Pressurized Water Brooms.**

<b>Traditional</b>	Number <input type="text" value="0"/>	Measured water savings (AF/Year) <input type="text"/>
	Type of program <input type="text" value="Select an Option"/>	
	Other type of program <input type="text"/>	
<b>Flex Track</b>	Do you accept the Council's default savings number for this measure? <input type="radio"/> Yes <input type="radio"/> No	Council's Annual Water Savings 0.1534 AF per device

<b>Flex Track</b>	If not, Please provide the following:	
	Total Measured Water Savings(AF/Year)	<input type="text"/>
	Measure life (years)	<input type="text"/>
	Lifetime water savings (years)	<input type="text"/>
If you are using your own water-savings measure, send your supporting spreadsheet Enter the file name and Email to Natalie@cuwcc.org		
<input type="text"/>		

**L) Dry Vacuum Pumps.**

<b>Traditional</b>	Number	<input type="text" value="0"/>	<b>Measured water savings (AF/Year)</b> <input type="text"/>
	Type of program	<input type="text" value="Select an Option"/>	
	Other type of program	<input type="text"/>	
<b>Flex Track</b>	Do you accept the Council's default savings number for this measure ? <input type="radio"/> Yes <input type="radio"/> No		<b>Council's Annual Water Savings 0.064 AF per device</b>
	If not, Please provide the following:		
	Total Measured Water Savings(AF/Year)	<input type="text"/>	
	Measure life (years)	<input type="text"/>	
Lifetime water savings (years)		<input type="text"/>	
If you are using your own water-savings measure, send your supporting spreadsheet Enter the file name and Email to Natalie@cuwcc.org			
<input type="text"/>			

**Traditional Reporting Stop Here, Do not continue**

**Flex Track Reporting Please Continue...**

**M) Industrial Process Water Use Reduction.**

	Number	<input type="text"/>	<b>Measured water savings (AF/Year)</b> <input type="text"/>
	Type of program	<input type="text" value="Select an Option"/>	
	Other type of program	<input type="text"/>	
Type of Process Water Reduced	<input type="text"/>		
If re-using water, what was the secondary use of the water? (such as pre-rinse cycle or landscaping)	<input type="text"/>		

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
Enter the file name and Email to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org)

**N) Commercial Laundry Retrofits.**

Number of customers

Measured water savings (AF/Year)

hotels

Type of customer  campuses

prisons

laundromats

Lease / own machines  Lease  Own Machines  Both

Type of program

Other type of program

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
Enter the file name and Email to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org)

**O) Industrial Laundry Retrofits.**

Total Number of customers

Measured water savings (AF/Year)

Total Volume of laundry processed annually

Type of program

Other type of program

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
Enter the file name and Email to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org)

**P) Filter Upgrades (for pools, spas, and fountains).**

Number of pools upgraded

Number of spas upgraded

Number of fountains upgraded

Type of program

Other type of program

Measured water savings (AF/Year)

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
Enter the file name and Email to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org)

**Q) Car Wash Reclamation Systems**

Measured water savings (AF/Year)

	Conveyor	In-bay
Total Number of program participants (accounts)	<input type="text"/>	<input type="text"/>
Total Number of vehicles washed annually	<input type="text"/>	<input type="text"/>
Do you accept the Council's default savings number for this measure?	<input type="radio"/> Yes <input type="radio"/> No	
If not, Please provide the following:	Council's Annual Water Savings 0.00004607 (or 15 gals) per vehicle	
Total Measured Water Savings(AF/Year)	<input type="text"/>	
Measure life (years)	<input type="text"/>	
Lifetime water savings (years)	<input type="text"/>	

If you are using your own water-savings measure, send your supporting spreadsheet  
 Enter the file name and Email to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org)

**R) Wet Cleaning.**

Brief description of program		Measured water savings (AF/Year) <input type="text"/>
Total Measured Water Savings(AF/Year)	<input type="text"/>	
Measure life (years)	<input type="text"/>	
Lifetime water savings (years)	<input type="text"/>	

If you are using your own water-savings measure, send your supporting spreadsheet  
 Enter the file name and Email to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org)

**S) Water Audits (To avoid double counting, do not include device/replacement water savings.)**

Number of water audits by type of business		Measured water savings (AF/Year) <input type="text"/>
Auto		
Food		
Health		
Hotels		

Manufacturing	<input type="text"/>
Membership	<input type="text"/>
Multi-use	<input type="text"/>
Office	<input type="text"/>
Religious	<input type="text"/>
Restaurant	<input type="text"/>
Retail/ Wholesale	<input type="text"/>
School	<input type="text"/>
Other (with description)	<input type="text"/>
Description of Other	<input type="text"/>

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
Enter the file name and Email to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org)

**T) Clean In Place (CIP) Technology**  
(such as bottle sterilization in a beverage processing plant)

		<b>Measured water savings (AF/Year)</b>
Number of customers	<input type="text"/>	<input type="text"/>
Type of program	<input type="text" value="Select an Option"/>	
Other type of program	<input type="text"/>	

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
Enter the file name and Email to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org)

**U) Waterless Wok**

Number

Type of program



Measured  
water savings  
(AF/Year)

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
Enter the file name and Email to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org)

**V) Alternative On-site Water Sources**  
(For Rain Water Harvesting, commercial rain barrels are excluded. For Foundation Drain Water, exclude permeable paving.)

Measured  
water savings  
(AF/Year)

Select type	Number	Description
<input type="checkbox"/> Cooling Condensate	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Foundation Drain Water	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Gray Water	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Storm Water	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Rain Water	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Pond and Water Feature Recycling	<input type="text"/>	<input type="text"/>

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
 Enter the file name and Email to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org)

**W) Sub - metering**

Measured  
water savings  
(AF/Year)

Select type	Number	Description
<input type="checkbox"/> Condominiums	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Apartments	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Mobile Homes	<input type="text"/>	<input type="text"/>

Do you accept the Council's default savings numbers for this measure?  Yes  No

Council's Annual Water Savings  
 Appartments & Condos=0.024419 AF/YR  
 Mobile Home = 0.056774 AF/Yr

If not, Please provide the following:

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
 Enter the file name and Email to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org)

**X) High Efficiency Showerheads**

Measured  
water savings  
(AF/Year)

Number

Type of program

Other type of program

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
 Enter the file name and Email to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org)

**Y) Faucet Flow Restrictors**

		<b>Measured water savings (AF/Year)</b>
Number	<input type="text"/>	<input type="text"/>
Type of program	<input type="text" value="Select an Option"/>	
Other type of program	<input style="height: 30px;" type="text"/>	

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
 Enter the file name and Email to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org)

**Z) Water Efficient Dishwashers**

		<b>Measured water savings (AF/Year)</b>
Select type	Number	<input type="text"/>
<input type="checkbox"/> Rack	<input type="text"/>	
<input type="checkbox"/> Conveyor	<input type="text"/>	
<input type="checkbox"/> Other	<input type="text"/>	
Description of Other	<input style="height: 30px;" type="text"/>	
Type of program	<input type="text" value="Select an Option"/>	

Other type of program

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
Enter the file name and Email to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org)

**AA) Hot Water on Demand**

Number

Type of program

Other type of program

Measured water savings (AF/Year)

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
Enter the file name and Email to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org)

**BB) Pre-rinse Spray Valves of 1.3 gpm (gallons per minute) or less**

Number

Type of program

Other type of program

Measured water savings (AF/Year)

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
 Enter the file name and Email to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org)

**CC) Central Flush Systems**

Number	<input type="text"/>	<b>Measured water savings (AF/Year)</b> <input type="text"/>
Type of program	<input type="text" value="Select an Option"/>	
Other type of program	<input type="text"/>	

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
 Enter the file name and Email to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org)

**Other Measures chosen by the Agency**

Description of program	<input type="text"/>	<b>Measured water savings (AF/Year)</b> <input type="text"/>
Sample (if applicable)	<input type="text"/>	

Total Measured Water Savings(AF/Year)

Measure life (years)

Lifetime water savings (years)

If you are using your own water-savings measure, send your supporting spreadsheet  
 Enter the file name and Email to [Natalie@cuwcc.org](mailto:Natalie@cuwcc.org)









### Water Supply & Reuse

Reporting Unit:  
**Dublin San Ramon Services District**

Year:  
**2008**

#### Water Supply Source Information

Supply Source Name	Quantity (AF) Supplied
Zone 7	10112

Supply Type
Imported

**Total AF: 10112**

Reported as of 10/21/09

### Accounts & Water Use

Reporting Unit Name:  
**Dublin San Ramon Services District**

Submitted to  
**CUWCC**  
**02/25/2009**

Year:  
**2008**

What is the reporting year? Calendar **Month Ending** December

#### A. Service Area Population Information:

1. Total service area population 140000

#### B. Number of Accounts and Water Deliveries (AF)

Type	Metered		Unmetered	
	No. of Accounts	Water Deliveries (AF)	No. of Accounts	Water Deliveries (AF)
1. Single-Family	14646	5494	0	0
2. Multi-Family	249	599	0	0
3. Commercial	1207	1295	0	0
4. Industrial	0	0	0	0
5. Institutional	108	1247	0	0
6. Dedicated Irrigation	402	1632	0	0
7. Recycled Water	249	1893	0	0
8. Other	0	0	0	0
9. Unaccounted	NA	0	NA	0
<b>Total</b>	16861	12160	0	0

**Metered Unmetered**

Reported as of 10/21/09

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

Reporting Unit:  
**Dublin San Ramon Services District**

BMP Form Status:  
**100% Complete**

Year:  
**2008**

#### A. Implementation

1. Based on your signed MOU date, 09/17/1991, your Agency STRATEGY DUE DATE is: 09/16/1993
2. Has your agency developed and implemented a targeting/marketing strategy for SINGLE-FAMILY residential water use surveys? no
  - a. If YES, when was it implemented?
3. Has your agency developed and implemented a targeting/marketing strategy for MULTI-FAMILY residential water use surveys? no
  - a. If YES, when was it implemented?

**B. Water Survey Data**

<b>Survey Counts:</b>	<b>Single Family Accounts</b>	<b>Multi-Family Units</b>
1. Number of surveys offered:	0	0
2. Number of surveys completed:	0	0
<b>Indoor Survey:</b>		
3. Check for leaks, including toilets, faucets and meter checks	no	no
4. Check showerhead flow rates, aerator flow rates, and offer to replace or recommend replacement, if necessary	no	no
5. Check toilet flow rates and offer to install or recommend installation of displacement device or direct customer to ULFT replacement program, as necessary; replace leaking toilet flapper, as necessary	no	no
<b>Outdoor Survey:</b>		
6. Check irrigation system and timers	no	no
7. Review or develop customer irrigation schedule	no	no
8. Measure landscaped area (Recommended but not required for surveys)	no	no
9. Measure total irrigable area (Recommended but not required for surveys)	no	no
10. Which measurement method is typically used (Recommended but not required for surveys)		None
11. Were customers provided with information packets that included evaluation results and water savings recommendations?	no	no
12. Have the number of surveys offered and completed, survey results, and survey costs been tracked?	no	no
a. If yes, in what form are surveys tracked?		spreadsheet
b. Describe how your agency tracks this information.		

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No
- a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

Reported as of 10/21/09

**BMP 02: Residential Plumbing Retrofit**

Reporting Unit:

**Dublin San Ramon Services  
District**BMP Form Status:  
**100% Complete**Year:  
**2008****A. Implementation**

1. Is there an enforceable ordinance in effect in your service area requiring replacement of high-flow showerheads and other water use fixtures with their low-flow counterparts? no

a. If YES, list local jurisdictions in your service area and code or ordinance in each:

2. Has your agency satisfied the 75% saturation requirement for single-family housing units? no

3. Estimated percent of single-family households with low-flow showerheads: 70%

4. Has your agency satisfied the 75% saturation requirement for multi-family housing units? yes

5. Estimated percent of multi-family households with low-flow showerheads: 75%

6. If YES to 2 OR 4 above, please describe how saturation was determined, including the dates and results of any survey research.

4 is "yes" do to much of the District's service area multi-family residential is new construction.

**B. Low-Flow Device Distribution Information**

1. Has your agency developed a targeting/ marketing strategy for distributing low-flow devices? yes

a. If YES, when did your agency begin implementing this strategy? 2/1/2007

b. Describe your targeting/ marketing strategy.

Sent low-flow device coupons in customer's bills to where they can complete the coupon and bring it to the District Office to receive their free low flow devices.

<b>Low-Flow Devices Distributed/ Installed</b>	<b>SF Accounts</b>	<b>MF Units</b>
2. Number of low-flow showerheads distributed:	183	0
3. Number of toilet-displacement devices distributed:	0	0
4. Number of toilet flappers distributed:	197	0
5. Number of faucet aerators distributed:	258	0
6. Does your agency track the distribution and cost of low-flow devices?		yes

a. If YES, in what format are low-flow devices tracked? Spreadsheet

b. If yes, describe your tracking and distribution system :

Information collected from the coupons will be entered on a spreadsheet and water usage will be tracked to determine success of the program.

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No
- a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

143 shut-off garden hose nozzles and 154 toilet dye test tablets were also distributed to residential customers through this program in 2008.

Reported as of 10/21/09

**BMP 03: System Water Audits, Leak Detection and Repair**

Reporting Unit:

**Dublin San Ramon Services District**

BMP Form Status:  
**100% Complete**

Year:  
**2008**

**A. Implementation**

1. Does your agency own or operate a water distribution system? yes
2. Has your agency completed a pre-screening system audit for this reporting year? no
3. If YES, enter the values (AF/Year) used to calculate verifiable use as a percent of total production:
- |  |       |
|--|-------|
| a. Determine metered sales (AF)  | 10362 |
| b. Determine other system verifiable uses (AF)   | 27    |
| c. Determine total supply into the system (AF)   | 10757 |
| d. Using the numbers above, if (Metered Sales + Other Verifiable Uses) / Total Supply is < 0.9 then a full-scale system audit is required. | 0.97  |
4. Does your agency keep necessary data on file to verify the values entered in question 3? yes
5. Did your agency complete a full-scale audit during this report year? yes
6. Does your agency maintain in-house records of audit results or completed AWWA M36 audit worksheets for the completed audit which could be forwarded to CUWCC? yes
7. Does your agency operate a system leak detection program? yes
- a. If yes, describe the leak detection program:

Visual inspection of ground surface over water mains.

**B. Survey Data**

1. Total number of miles of distribution system line. 306
2. Number of miles of distribution system line surveyed. 0

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No
- a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

District performs a full audit each year.

## Voluntary Questions (Not used to calculate compliance)

### E. Volumes

	Estimated	Verified
1. Volume of raw water supplied to the system:		
2. Volume treated water supplied into the system:		10757
3. Volume of water exported from the system:		0
4. Volume of billed authorized metered consumption:		10333
5. Volume of billed authorized unmetered consumption:		2
6. Volume of unbilled authorized metered consumption:		13
7. Volume of unbilled authorized unmetered consumption:		0

### F. Infrastructure and Hydraulics

1. System input (source or master meter) volumes metered at the entry to the:	Distribution System
2. How frequently are they tested and calibrated?	4
3. Length of mains:	300
4. What % of distribution mains are rigid pipes (metal, ac, concrete)?	100
5. Number of service connections:	16764
6. What % of service connections are rigid pipes (metal)?	100
7. Are residential properties fully metered?	yes
8. Are non-residential properties fully metered?	yes
9. Provide an estimate of customer meter under-registration:	416
10. Average length of customer service line from the main to the point of the meter:	12
11. Average system pressure:	80
12. Range of system pressures:	From 65 to 120
13. What percentage of the system is fed from gravity feed?	100
14. What percentage of the system is fed by pumping and re-pumping?	0

### G. Maintenance Questions

1. Who is responsible for providing, testing, repairing and replacing customer meters?	Utility
2. Does your agency test, repair and replace your meters on a regular timed schedule?	no
a. If yes, does your agency test by meter size or customer category?:	

b. If yes to meter size, please provide the frequency of testing by meter size:

Less than or equal to 1"

1.5" to 2"

3" and Larger

c. If yes to customer category, provide the frequency of testing by customer category:

SF residential

MF residential

Commercial

Industrial & Institutional

- |  |          |
|--|----------|
| 3. Who is responsible for repairs to the customer lateral or customer service line?  | Customer |
| 4. Who is responsible for service line repairs downstream of the customer meter?   | Customer |
| 5. Does your agency proactively search for leaks using leak survey techniques or does your utility reactively repair leaks which are called in, or both? | both     |
| 6. What is the utility budget breakdown for:   |          |
| Leak Detection   | \$       |
| Leak Repair  | \$       |
| Auditing and Water Loss Evaluation   | \$       |
| Meter Testing  | \$       |

**H. Comments**

Reported as of 10/21/09

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

Reporting Unit:	BMP Form Status:	Year:
<b>Dublin San Ramon Services District</b>	<b>100% Complete</b>	<b>2008</b>

**A. Implementation**

- |  |     |
|--|-----|
| 1. Does your agency have any unmetered service connections?  | No  |
| a. If YES, has your agency completed a meter retrofit plan?  |     |
| b. If YES, number of previously unmetered accounts fitted with meters during report year:  |     |
| 2. Are all new service connections being metered and billed by volume of use?  | Yes |
| 3. Are all new service connections being billed volumetrically with meters?  | Yes |
| 4. Has your agency completed and submitted electronically to the Council a written plan, policy or program to test, repair and replace meters? | No  |

5. Please fill out the following matrix:

Account Type	Number of Metered Accounts	Number of Metered Accounts Read	Number of Metered Accounts Billed by Volume	Billing Frequency Per Year	Number of Volume Estimates
a. Single Family	14646	14646	14646	6	0
b. Multi-Family	249	249	249	6	0
c. Commercial	1224	1224	1224	6	0
d. Industrial	0	0	0	6	0
e. Institutional	108	108	108	6	0
f. Landscape Irrigation	634	634	634	6	0

**B. Feasibility Study**

- 1. Has your agency conducted a feasibility study to assess the merits of a program to provide incentives to switch mixed-use accounts to dedicated landscape meters? no
  - a. If YES, when was the feasibility study conducted? (mm/dd/yy)
  - b. Describe the feasibility study:
- 2. Number of CII accounts with mixed-use meters: 0
- 3. Number of CII accounts with mixed-use meters retrofitted with dedicated irrigation meters during reporting period. 0

**C. "At Least As Effective As"**

- 1. Is your agency implementing an "at least as effective as" variant of this BMP? No
  - a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

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

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2008**

**A. Water Use Budgets**

- 1. Number of Dedicated Irrigation Meter Accounts: 634
- 2. Number of Dedicated Irrigation Meter Accounts with Water Budgets: 0
- 3. Budgeted Use for Irrigation Meter Accounts with Water Budgets (AF): 0
- 4. Actual Use for Irrigation Meter Accounts with Water Budgets (AF): 0
- 5. Does your agency provide water use notices to accounts with no

budgets each billing cycle?

**B. Landscape Surveys**

- 1. Has your agency developed a marketing / targeting strategy for landscape surveys? no
  - a. If YES, when did your agency begin implementing this strategy?
  - b. Description of marketing / targeting strategy:
  
- 2. Number of Surveys Offered. 157
- 3. Number of Surveys Completed. 157
- 4. Indicate which of the following Landscape Elements are part of your survey:
  - a. Irrigation System Check yes
  - b. Distribution Uniformity Analysis no
  - c. Review / Develop Irrigation Schedules no
  - d. Measure Landscape Area no
  - e. Measure Total Irrigable Area no
  - f. Provide Customer Report / Information no
- 5. Do you track survey offers and results? no
- 6. Does your agency provide follow-up surveys for previously completed surveys? yes
  - a. If YES, describe below:

**C. Other BMP 5 Actions**

- 1. An agency can provide mixed-use accounts with ETo-based landscape budgets in lieu of a large landscape survey program. Does your agency provide mixed-use accounts with landscape budgets? no
- 2. Number of CII mixed-use accounts with landscape budgets. 0
- 3. Do you offer landscape irrigation training? yes
- 4. Does your agency offer financial incentives to improve landscape water use efficiency? no

<b>Type of Financial Incentive:</b>	<b>Budget (Dollars/Year)</b>	<b>Number Awarded to Customers</b>	<b>Total Amount Awarded</b>
a. Rebates	0	0	0
b. Loans	0	0	0
c. Grants	0	0	0

- 5. Do you provide landscape water use efficiency information to new customers and customers changing services? yes
  - a. If YES, describe below:  
  
Water Cosnervation brochures and pamphlets
- 6. Do you have irrigated landscaping at your facilities? yes
  - a. If yes, is it water-efficient? yes

- b. If yes, does it have dedicated irrigation metering? yes
- 7. Do you provide customer notices at the start of the irrigation season? yes
- 8. Do you provide customer notices at the end of the irrigation season? yes

**D. "At Least As Effective As"**

- 1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No
  - a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**E. Comments**

Reported as of 10/21/09

**BMP 06: High-Efficiency Washing Machine Rebate Programs**

Reporting Unit: <b>Dublin San Ramon Services District</b>	BMP Form Status: <b>100% Complete</b>	Year: <b>2008</b>
--	--	----------------------

**A. Implementation**

- 1. Do any energy service providers or waste water utilities in your service area offer rebates for high-efficiency washers?
  - a. If YES, describe the offerings and incentives as well as who the energy/waste water utility provider is.

- 2. Does your agency offer rebates for high-efficiency washers? yes
- 3. What is the level of the rebate?
- 4. Number of rebates awarded.

**B. Rebate Program Expenditures**

**This Year    Next Year**

- 1. Budgeted Expenditures
- 2. Actual Expenditures

**C. "At Least As Effective As"**

- 1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? no
  - a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

District customers currently have two HEW rebate programs available to them. Zone 7 (Wholesaler) and PG&E are currently offering a rebate up to \$200 on qualifying HEW's and the District is participating in the One Stop Rebate Program with the CUWCC and it offers up to \$150 per qualifying HEWs. 27 rebates were processed through the One Stop

Rebate Program in 2008.

Reported as of 10/21/09

**BMP 07: Public Information Programs**

Reporting Unit:

**Dublin San Ramon Services  
District**

BMP Form Status:

**100% Complete**

Year:

**2008****A. Implementation**

1. How is your public information program implemented?

Retailer runs program without wholesaler sponsorship

2. Describe the program and how it's organized:

DSRSD's public information program promotes water conservation on a regular and recurring basis and includes the following: publications, bill inserts, brochures, special events, school programs, news releases, public service announcements, and paid advertising.

3. Indicate which and how many of the following activities are included in your public information program:

<b>Public Information Program Activity in Retail Service Area</b>	<b>Yes/No</b>	<b>Number of Events</b>
a. Paid Advertising	yes	4
b. Public Service Announcement	yes	3
c. Bill Inserts / Newsletters / Brochures	yes	5
d. Bill showing water usage in comparison to previous year's usage	yes	
e. Demonstration Gardens	yes	1
f. Special Events, Media Events	yes	12
g. Speaker's Bureau	no	0
h. Program to coordinate with other government agencies, industry and public interest groups and media	yes	

**B. Conservation Information Program Expenditures**

1. Annual Expenditures (Excluding Staffing)

300000

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP?

No

a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

Reported as of 10/21/09

**BMP 08: School Education Programs**

Reporting Unit:

**Dublin San Ramon Services  
District**

BMP Form Status:

**100% Complete**

Year:

**2008****A. Implementation**

1. How is your public information program implemented?

Retailer runs program without wholesaler sponsorship

2. Please provide information on your region-wide school programs (by grade level):

Grade	Are grade-appropriate materials distributed?	No. of class presentations	No. of students reached	No. of teachers' workshops
Grades K-3rd	yes	122	2711	0
Grades 4th-6th	yes	85	2576	0
Grades 7th-8th	yes	46	1540	0
High School	yes	1	35	0

4. Did your Agency's materials meet state education framework requirements? yes

5. When did your Agency begin implementing this program? 1/1/1992

**B. School Education Program Expenditures**

1. Annual Expenditures (Excluding Staffing) 70000

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No

a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

Reported as of 10/21/09

**BMP 09: Conservation Programs for CII Accounts**

Reporting Unit:  
**Dublin San Ramon Services District**

BMP Form Status:  
**100% Complete**

Year:  
**2008**

**A. Implementation**

- 1. Has your agency identified and ranked COMMERCIAL customers according to use? yes
- 2. Has your agency identified and ranked INDUSTRIAL customers according to use? yes
- 3. Has your agency identified and ranked INSTITUTIONAL customers according to use? yes

**Option A: CII Water Use Survey and Customer Incentives Program**

4. Is your agency operating a CII water use survey and customer incentives program for the purpose of complying with BMP 9 under this option? If so, please describe activity during no

reporting period:

<b>CII Surveys</b>	<b>Commercial Accounts</b>	<b>Industrial Accounts</b>	<b>Institutional Accounts</b>
a. Number of New Surveys Offered	0	0	0
b. Number of New Surveys Completed	0	0	0
c. Number of Site Follow-ups of Previous Surveys (within 1 yr)	0	0	0
d. Number of Phone Follow-ups of Previous Surveys (within 1 yr)	0	0	0
<b>CII Survey Components</b>	<b>Commercial Accounts</b>	<b>Industrial Accounts</b>	<b>Institutional Accounts</b>
e. Site Visit	no	no	no
f. Evaluation of all water-using apparatus and processes	no	no	no
g. Customer report identifying recommended efficiency measures, paybacks and agency incentives	no	no	no
<b>Agency CII Customer Incentives</b>	<b>Budget (\$/Year)</b>	<b># Awarded to Customers</b>	<b>Total \$ Amount Awarded</b>
h. Rebates	0	0	0
i. Loans	0	0	0
j. Grants	0	0	0
k. Others	0	0	0

**Option B: CII Conservation Program Targets**

5. Does your agency track CII program interventions and water savings for the purpose of complying with BMP 9 under this option? yes
6. Does your agency document and maintain records on how savings were realized and the method of calculation for estimated savings? yes
7. **System Calculated** annual savings (AF/yr):

<b>CII Programs</b>	<b># Device Installations</b>
a. Ultra Low Flush Toilets	0
b. Dual Flush Toilets	0
c. High Efficiency Toilets	0
d. High Efficiency Urinals	15
e. Non-Water Urinals	0
f. Commercial Clothes Washers (coin-op only; not industrial)	0
g. Cooling Tower Controllers	0

h. Food Steamers	0
i. Ice Machines	0
j. Pre-Rinse Spray Valves	0
k. Steam Sterilizer Retrofits	0
l. X-ray Film Processors	0

8. **Estimated** annual savings (AF/yr) from agency programs not including the devices listed in Option B. 7., above:

<b>CII Programs</b>	<b>Annual Savings (AF/yr)</b>
a. Site-verified actions taken by agency:	0
b. Non-site-verified actions taken by agency:	0

**B. Conservation Program Expenditures for CII Accounts**

	<b>This Year</b>	<b>Next Year</b>
1. Budgeted Expenditures	2250	0
2. Actual Expenditures	2250	

**C. "At Least As Effective As"**

1. Is your agency implementing an "at least as effective as" variant of this BMP? No
  - a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

**BMP 11: Conservation Pricing**

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2008**

**A. Implementation**

**Water Service Rate Structure Data by Customer Class**

**1. Single Family Residential**

a. Rate Structure	Increasing Block
b. Total Revenue from Commodity Charges (Volumetric Rates)	\$ 5,129,311
c. Total Revenue from Customer Meter/Service (Fixed) Charges	\$ 1,547,245

**2. Multi-Family Residential**

a. Rate Structure	Increasing Block
b. Total Revenue from Commodity Charges (Volumetric Rates)	\$ 584,209
c. Total Revenue from Customer Meter/Service (Fixed) Charges	\$ 130,918

**3. Commercial**

a. Rate Structure	Increasing Block
b. Total Revenue from Commodity Charges (Volumetric Rates)	\$ 1,252,638
c. Total Revenue from Customer Meter/Service (Fixed) Charges	\$ 320,073

**4. Industrial**

a. Rate Structure	Increasing Block
b. Total Revenue from Commodity Charges (Volumetric Rates)	\$ 0
c. Total Revenue from Customer Meter/Service (Fixed) Charges	\$ 0

**5. Institutional / Government**

a. Rate Structure	Increasing Block
b. Total Revenue from Commodity Charges (Volumetric Rates)	\$ 1,171,922
c. Total Revenue from Customer Meter/Service (Fixed) Charges	\$ 66,872

**6. Dedicated Irrigation (potable)**

a. Rate Structure	Increasing Block
b. Total Revenue from Commodity Charges (Volumetric Rates)	\$ 1,600,317
c. Total Revenue from Customer Meter/Service (Fixed) Charges	\$ 135,476

**7. Recycled-Reclaimed**

a. Rate Structure	Uniform
b. Total Revenue from Commodity Charges (Volumetric Rates)	\$ 1,668,418
c. Total Revenue from Customer Meter/Service (Fixed) Charges	\$ 113,955

**8. Raw**

a. Rate Structure	Service Not Provided
b. Total Revenue from Commodity Charges (Volumetric Rates)	\$ 0
c. Total Revenue from Customer Meter/Service (Fixed) Charges	\$ 0

**9. Other**

a. Rate Structure	Service Not Provided
b. Total Revenue from Commodity Charges (Volumetric Rates)	\$ 0
c. Total Revenue from Customer Meter/Service (Fixed) Charges	\$ 0

**B. Implementation Options****Select Either Option 1 or Option 2:****1. Option 1: Use Annual Revenue As Reported**

$$V/(V+M) \geq 70\%$$

V = Total annual revenue from volumetric rates

M = Total annual revenue from customer meter/service (fixed) charges

Selected

## 2. Option 2: Use Canadian Water & Wastewater Association Rate Design Model

$$V/(V+M) \geq V'/(V'+M')$$

V = Total annual revenue from volumetric rates

M = Total annual revenue from customer meter/service (fixed charges)

V' = The uniform volume rate based on the signatory's long-run incremental cost of service

M' = The associated meter charge

a. If you selected Option 2, has your agency submitted to the Council a completed Canadian Water & Wastewater Association rate design model?

b. Value for **V'** (uniform volume rate based on agency's long-run incremental cost of service) as determined by the Canadian Water & Wastewater Association rate design model:

c. Value for **M'** (meter charge associated with V' uniform volume rate) as determined by the Canadian Water & Wastewater Association rate design model:

## C. Retail Wastewater (Sewer) Rate Structure Data by Customer Class

1. Does your agency provide sewer service? (If YES, answer questions 2 - 7 below, else continue to section D.) yes

### 2. Single Family Residential

a. Sewer Rate Structure	Uniform
b. Total Annual Revenue	\$ 5,253,179
c. Total Revenue from Commodity Charges (Volumetric Rates)	\$ 0

### 3. Multi-Family Residential

a. Sewer Rate Structure	Uniform
b. Total Annual Revenue	\$ 602,180
c. Total Revenue from Commodity Charges (Volumetric Rates)	\$ 0

### 4. Commercial

a. Sewer Rate Structure	Increasing Block
b. Total Annual Revenue	\$ 1,492,796
c. Total Revenue from Commodity Charges (Volumetric Rates)	\$ 0

### 5. Industrial

a. Sewer Rate Structure	Increasing Block
b. Total Annual Revenue	\$ 0
c. Total Revenue from Commodity Charges (Volumetric Rates)	\$ 0

### 6. Institutional / Government

a. Sewer Rate Structure	Increasing Block
-------------------------	------------------

- b. Total Annual Revenue \$ 1,373,798
- c. Total Revenue from Commodity Charges (Volumetric Rates) \$ 0

**7. Recycled-reclaimed water**

- a. Sewer Rate Structure Service Not Provided
- b. Total Annual Revenue \$ 0
- c. Total Revenue from Commodity Charges (Volumetric Rates) \$ 0

**D. "At Least As Effective As"**

1. Is your agency implementing an "at least as effective as" variant of this BMP? No

a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**E. Comments**

The District provides sewer service to the City of Pleasanton via a contractual agreement. The total revenue from this service is \$7,110,863.84.

**BMP 12: Conservation Coordinator**

Reporting Unit:  
**Dublin San Ramon  
Services District**

BMP Form Status:  
**100% Complete**

Year:  
**2008**

**A. Implementation**

1. Does your Agency have a conservation coordinator? yes
2. Is a coordinator position supplied by another agency with which you cooperate in a regional conservation program ? no
- a. Partner agency's name:
3. If your agency supplies the conservation coordinator:
- a. What percent is this conservation coordinator's position? 15%
- b. Coordinator's Name Stefanie Olson
- c. Coordinator's Title Clean Water Programs Specialist
- d. Coordinator's Experience and Number of Years Clean Water Programs Specialist 4 years, Environmental Compliance Inspector 7 years.
- e. Date Coordinator's position was created (mm/dd/yyyy) 7/1/2004
4. Number of conservation staff (FTEs), including Conservation Coordinator. 2

**B. Conservation Staff Program Expenditures**

1. Staffing Expenditures (In-house Only) 60000
2. BMP Program Implementation Expenditures 5000

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? no
- a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments****BMP 13: Water Waste Prohibition**

Reporting Unit:

**Dublin San Ramon Services  
District**BMP Form Status:  
**100% Complete**Year:  
**2008****A. Requirements for Documenting BMP Implementation**

1. Is a water waste prohibition ordinance in effect in your service area? no
- a. If YES, describe the ordinance:
2. Is a copy of the most current ordinance(s) on file with CUWCC? no
- a. List local jurisdictions in your service area in the first text box and water waste ordinance citations in each jurisdiction in the second text box:

**B. Implementation**

1. Indicate which of the water uses listed below are prohibited by your agency or service area.
- a. Gutter flooding no
- b. Single-pass cooling systems for new connections no
- c. Non-recirculating systems in all new conveyor or car wash systems no
- d. Non-recirculating systems in all new commercial laundry systems no
- e. Non-recirculating systems in all new decorative fountains no
- f. Other, please name no
2. Describe measures that prohibit water uses listed above:
- N/A

**Water Softeners:**

3. Indicate which of the following measures your agency has supported in developing state law:
- a. Allow the sale of more efficient, demand-initiated regenerating DIR models. no
- b. Develop minimum appliance efficiency standards that:
- i.) Increase the regeneration efficiency standard to at least 3,350 grains of hardness removed per pound of no

- common salt used.
- ii.) Implement an identified maximum number of gallons discharged per gallon of soft water produced. no
- c. Allow local agencies, including municipalities and special districts, to set more stringent standards and/or to ban on-site regeneration of water softeners if it is demonstrated and found by the agency governing board that there is an adverse effect on the reclaimed water or groundwater supply. no
- 4. Does your agency include water softener checks in home water audit programs? no
- 5. Does your agency include information about DIR and exchange-type water softeners in educational efforts to encourage replacement of less efficient timer models? no

**C. "At Least As Effective As"**

- 1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? no
  - a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

**BMP 14: Residential ULFT Replacement Programs**

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2008**

**A. Implementation**

**Number of 1.6 gpf Toilets Replaced by Agency Program During Report Year**

	<b>Single-Family Accounts</b>	<b>Multi-Family Units</b>
1. Does your Agency have program(s) for replacing high-water-using toilets with ultra-low flush toilets?	yes	yes
<b>Replacement Method</b>	<b>SF Accounts</b>	<b>MF Units</b>
2. Rebate	36	0
3. Direct Install	0	0
4. CBO Distribution	0	0
5. Other	0	0
<b>Total</b>	<b>36</b>	<b>0</b>

**Number of 1.2 gpf High-Efficiency Toilets (HETs) Replaced by Agency Program During Report Year**

	<b>Single-Family Accounts</b>	<b>Multi-Family Units</b>
6. Does your Agency have program(s) for	yes	yes

replacing high-water-using toilets with ultra-low flush toilets?

Replacement Method	SF Accounts	MF Units
7. Rebate	20	0
8. Direct Install	0	0
9. CBO Distribution	0	0
10. Other	0	0
<b>Total</b>	<b>20</b>	<b>0</b>

**Number of Dual-Flush Toilets Replaced by Agency Program During Report Year**

	Single-Family Accounts	Multi-Family Units
11. Does your Agency have program(s) for replacing high-water-using toilets with ultra-low flush toilets?	no	no
Replacement Method	SF Accounts	MF Units
12. Rebate	0	0
13. Direct Install	0	0
14. CBO Distribution	0	0
15. Other	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

16. Describe your agency's ULFT, HET, and/or Dual-Flush Toilet programs for single-family residences.

The District currently offers two rebate programs for toilets. One is with Zone 7 and the other is through the One Stop Rebate Program. The Zone 7 rebate program changed in July 2008 from offering rebates for ULFT to only offering a rebate for HET toilets.

17. Describe your agency's ULFT, HET, and/or Dual-Flush Toilet programs for multi-family residences.

N/A

18. Is a toilet retrofit on resale ordinance in effect for your service area? no

19. List local jurisdictions in your service area in the left box and ordinance citations in each jurisdiction in the right box:

N/A

N/A

**B. Residential ULFT Program Expenditures**

1. Estimated cost per ULFT/HET replacement: 0

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? no

a. If YES, please explain in detail how your implementation of this BMP

differs from Exhibit 1 and why you consider it to be "at least as effective as."

#### **D. Comments**

District customers have two toilet rebate programs available to them. The District has the One Stop Rebate Program with CUWCC that offers customers \$100 per qualifying HET. Zone 7 (Wholesaler) has a rebate program, which is administered by the District's Customer Service Division, that offered \$75 per ULFT from January - June and in July the rebate program changed to offering \$150 for HET/dual flush toilets only.

### Water Supply & Reuse

Reporting Unit:  
**Dublin San Ramon Services District**

Year:  
**2007**

#### Water Supply Source Information

Supply Source Name	Quantity (AF) Supplied	Supply Type
Zone 7	10240	Imported
Ground Water Well Supply	645	Groundwater

**Total AF: 10885**

Reported as of 10/21/09

### Accounts & Water Use

Reporting Unit Name:  
**Dublin San Ramon Services District**

Submitted to  
**CUWCC  
02/25/2009**

Year:  
**2007**

What is the reporting year? Calendar **Month Ending** December

#### A. Service Area Population Information:

1. Total service area population 125000

#### B. Number of Accounts and Water Deliveries (AF)

Type	Metered		Unmetered	
	No. of Accounts	Water Deliveries (AF)	No. of Accounts	Water Deliveries (AF)
1. Single-Family	14001	5248	0	0
2. Multi-Family	236	489	0	0
3. Commercial	1150	1654	0	0
4. Industrial	0	0	0	0
5. Institutional	106	1254	0	0
6. Dedicated Irrigation	390	1500	0	0
7. Recycled Water	195	1994	0	0
8. Other	0	0	0	0
9. Unaccounted	NA	0	NA	0
<b>Total</b>	16078	12139	0	0

**Metered Unmetered**

Reported as of 10/21/09

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

Reporting Unit:  
**Dublin San Ramon Services District**

BMP Form Status:  
**100% Complete**

Year:  
**2007**

#### A. Implementation

1. Based on your signed MOU date, 09/17/1991, your Agency STRATEGY DUE DATE is: 09/16/1993
2. Has your agency developed and implemented a targeting/marketing strategy for SINGLE-FAMILY residential water use surveys? no
  - a. If YES, when was it implemented?
3. Has your agency developed and implemented a targeting/marketing strategy for MULTI-FAMILY residential water use surveys? no
  - a. If YES, when was it implemented?

**B. Water Survey Data**

<b>Survey Counts:</b>	<b>Single Family Accounts</b>	<b>Multi-Family Units</b>
1. Number of surveys offered:	3	0
2. Number of surveys completed:	2	0
<b>Indoor Survey:</b>		
3. Check for leaks, including toilets, faucets and meter checks	yes	no
4. Check showerhead flow rates, aerator flow rates, and offer to replace or recommend replacement, if necessary	yes	no
5. Check toilet flow rates and offer to install or recommend installation of displacement device or direct customer to ULFT replacement program, as necessary; replace leaking toilet flapper, as necessary	yes	no
<b>Outdoor Survey:</b>		
6. Check irrigation system and timers	yes	no
7. Review or develop customer irrigation schedule	yes	no
8. Measure landscaped area (Recommended but not required for surveys)	no	no
9. Measure total irrigable area (Recommended but not required for surveys)	no	no
10. Which measurement method is typically used (Recommended but not required for surveys)		None
11. Were customers provided with information packets that included evaluation results and water savings recommendations?	yes	no
12. Have the number of surveys offered and completed, survey results, and survey costs been tracked?	yes	no
a. If yes, in what form are surveys tracked?		spreadsheet
b. Describe how your agency tracks this information.		

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No
- a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

Reported as of 10/21/09

**BMP 02: Residential Plumbing Retrofit**

Reporting Unit:

**Dublin San Ramon Services  
District**BMP Form Status:  
**100% Complete**Year:  
**2007****A. Implementation**

1. Is there an enforceable ordinance in effect in your service area requiring replacement of high-flow showerheads and other water use fixtures with their low-flow counterparts? no

a. If YES, list local jurisdictions in your service area and code or ordinance in each:

2. Has your agency satisfied the 75% saturation requirement for single-family housing units? no

3. Estimated percent of single-family households with low-flow showerheads: 70%

4. Has your agency satisfied the 75% saturation requirement for multi-family housing units? yes

5. Estimated percent of multi-family households with low-flow showerheads: 75%

6. If YES to 2 OR 4 above, please describe how saturation was determined, including the dates and results of any survey research.

#4 is yes due to much of the District's service area multi-family residential is new construction.

**B. Low-Flow Device Distribution Information**

1. Has your agency developed a targeting/ marketing strategy for distributing low-flow devices? yes

a. If YES, when did your agency begin implementing this strategy? 2/1/2007

b. Describe your targeting/ marketing strategy.

Sent low-flow device coupons in customer's bills to where they can complete the coupon and bring it to the District Office to receive their free low flow devices.

<b>Low-Flow Devices Distributed/ Installed</b>	<b>SF Accounts</b>	<b>MF Units</b>
2. Number of low-flow showerheads distributed:	1037	0
3. Number of toilet-displacement devices distributed:	0	0
4. Number of toilet flappers distributed:	1282	0
5. Number of faucet aerators distributed:	1966	0
6. Does your agency track the distribution and cost of low-flow devices?		yes
a. If YES, in what format are low-flow devices tracked?		Spreadsheet
b. If yes, describe your tracking and distribution system :		

Information collected from the coupons will be entered on a spreadsheet and water usage will be tracked to determine success of the program.

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No
- a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

478 shut-off garden hose nozzles and 1190 toilet dye tablets were also distributed to residential customers through this program in 2007.

Reported as of 10/21/09

**BMP 03: System Water Audits, Leak Detection and Repair**

Reporting Unit:

**Dublin San Ramon Services  
District**

BMP Form Status:  
**100% Complete**

Year:  
**2007**

**A. Implementation**

1. Does your agency own or operate a water distribution system? yes
2. Has your agency completed a pre-screening system audit for this reporting year? no
3. If YES, enter the values (AF/Year) used to calculate verifiable use as a percent of total production:
- |  |       |
|--|-------|
| a. Determine metered sales (AF)  | 10175 |
| b. Determine other system verifiable uses (AF)   | 51    |
| c. Determine total supply into the system (AF)   | 10885 |
| d. Using the numbers above, if (Metered Sales + Other Verifiable Uses) / Total Supply is < 0.9 then a full-scale system audit is required. | 0.94  |
4. Does your agency keep necessary data on file to verify the values entered in question 3? yes
5. Did your agency complete a full-scale audit during this report year? yes
6. Does your agency maintain in-house records of audit results or completed AWWA M36 audit worksheets for the completed audit which could be forwarded to CUWCC? yes
7. Does your agency operate a system leak detection program? yes
- a. If yes, describe the leak detection program:

Visual inspection of ground surface over water mains.

**B. Survey Data**

1. Total number of miles of distribution system line. 275
2. Number of miles of distribution system line surveyed. 0

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No
- a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

District performed a full audit this year.

## Voluntary Questions (Not used to calculate compliance)

### E. Volumes

	Estimated	Verified
1. Volume of raw water supplied to the system:		
2. Volume treated water supplied into the system:		10885
3. Volume of water exported from the system:		0
4. Volume of billed authorized metered consumption:		10201
5. Volume of billed authorized unmetered consumption:		26
6. Volume of unbilled authorized metered consumption:		1
7. Volume of unbilled authorized unmetered consumption:		0

### F. Infrastructure and Hydraulics

1. System input (source or master meter) volumes metered at the entry to the:	Distribution System
2. How frequently are they tested and calibrated?	4
3. Length of mains:	275
4. What % of distribution mains are rigid pipes (metal, ac, concrete)?	100
5. Number of service connections:	16600
6. What % of service connections are rigid pipes (metal)?	100
7. Are residential properties fully metered?	yes
8. Are non-residential properties fully metered?	yes
9. Provide an estimate of customer meter under-registration:	418
10. Average length of customer service line from the main to the point of the meter:	12
11. Average system pressure:	80
12. Range of system pressures:	From 65 to 120
13. What percentage of the system is fed from gravity feed?	100
14. What percentage of the system is fed by pumping and re-pumping?	0

### G. Maintenance Questions

1. Who is responsible for providing, testing, repairing and replacing customer meters?	Utility
2. Does your agency test, repair and replace your meters on a regular timed schedule?	no
a. If yes, does your agency test by meter size or customer category?:	

b. If yes to meter size, please provide the frequency of testing by meter size:

- Less than or equal to 1"
- 1.5" to 2"
- 3" and Larger

c. If yes to customer category, provide the frequency of testing by customer category:

- SF residential
- MF residential
- Commercial
- Industrial & Institutional

3. Who is responsible for repairs to the customer lateral or customer service line?	Customer
4. Who is responsible for service line repairs downstream of the customer meter?	Customer
5. Does your agency proactively search for leaks using leak survey techniques or does your utility reactively repair leaks which are called in, or both?	both
6. What is the utility budget breakdown for:	
Leak Detection	\$
Leak Repair	\$
Auditing and Water Loss Evaluation	\$
Meter Testing	\$

**H. Comments**

Reported as of 10/21/09

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

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2007**

**A. Implementation**

1. Does your agency have any unmetered service connections?	No
a. If YES, has your agency completed a meter retrofit plan?	
b. If YES, number of previously unmetered accounts fitted with meters during report year:	
2. Are all new service connections being metered and billed by volume of use?	Yes
3. Are all new service connections being billed volumetrically with meters?	Yes
4. Has your agency completed and submitted electronically to the Council a written plan, policy or program to test, repair and replace meters?	No

5. Please fill out the following matrix:

Account Type	Number of Metered Accounts	Number of Metered Accounts Read	Number of Metered Accounts Billed by Volume	Billing Frequency Per Year	Number of Volume Estimates
a. Single Family	14001	14001	14001	6	0
b. Multi-Family	236	236	236	6	0
c. Commercial	1151	1151	1151	6	0
d. Industrial	0	0	0	0	0
e. Institutional	106	106	106	6	0
f. Landscape Irrigation	584	584	584	6	0

**B. Feasibility Study**

- 1. Has your agency conducted a feasibility study to assess the merits of a program to provide incentives to switch mixed-use accounts to dedicated landscape meters? no
  - a. If YES, when was the feasibility study conducted? (mm/dd/yy)
  - b. Describe the feasibility study:
- 2. Number of CII accounts with mixed-use meters: 0
- 3. Number of CII accounts with mixed-use meters retrofitted with dedicated irrigation meters during reporting period. 0

**C. "At Least As Effective As"**

- 1. Is your agency implementing an "at least as effective as" variant of this BMP? No
  - a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

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

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2007**

**A. Water Use Budgets**

- 1. Number of Dedicated Irrigation Meter Accounts: 584
- 2. Number of Dedicated Irrigation Meter Accounts with Water Budgets: 0
- 3. Budgeted Use for Irrigation Meter Accounts with Water Budgets (AF): 0
- 4. Actual Use for Irrigation Meter Accounts with Water Budgets (AF): 0
- 5. Does your agency provide water use notices to accounts with no

budgets each billing cycle?

**B. Landscape Surveys**

- 1. Has your agency developed a marketing / targeting strategy for landscape surveys? no
  - a. If YES, when did your agency begin implementing this strategy?
  - b. Description of marketing / targeting strategy:
  
- 2. Number of Surveys Offered. 57
- 3. Number of Surveys Completed. 57
- 4. Indicate which of the following Landscape Elements are part of your survey:
  - a. Irrigation System Check yes
  - b. Distribution Uniformity Analysis no
  - c. Review / Develop Irrigation Schedules no
  - d. Measure Landscape Area no
  - e. Measure Total Irrigable Area no
  - f. Provide Customer Report / Information no
- 5. Do you track survey offers and results? no
- 6. Does your agency provide follow-up surveys for previously completed surveys? yes
  - a. If YES, describe below:

**C. Other BMP 5 Actions**

- 1. An agency can provide mixed-use accounts with ETo-based landscape budgets in lieu of a large landscape survey program. Does your agency provide mixed-use accounts with landscape budgets? no
- 2. Number of CII mixed-use accounts with landscape budgets. 0
- 3. Do you offer landscape irrigation training? yes
- 4. Does your agency offer financial incentives to improve landscape water use efficiency? no

<b>Type of Financial Incentive:</b>	<b>Budget (Dollars/Year)</b>	<b>Number Awarded to Customers</b>	<b>Total Amount Awarded</b>
a. Rebates	0	0	0
b. Loans	0	0	0
c. Grants	0	0	0

- 5. Do you provide landscape water use efficiency information to new customers and customers changing services? yes
  - a. If YES, describe below:  
  
Water Conservation brochures and pamphlets
- 6. Do you have irrigated landscaping at your facilities? yes
  - a. If yes, is it water-efficient? yes

- b. If yes, does it have dedicated irrigation metering? yes
7. Do you provide customer notices at the start of the irrigation season? yes
8. Do you provide customer notices at the end of the irrigation season? yes

**D. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No
- a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**E. Comments**

Reported as of 10/21/09

**BMP 06: High-Efficiency Washing Machine Rebate Programs**

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2007**

**A. Implementation**

1. Do any energy service providers or waste water utilities in your service area offer rebates for high-efficiency washers?
- a. If YES, describe the offerings and incentives as well as who the energy/waste water utility provider is.

2. Does your agency offer rebates for high-efficiency washers? yes
3. What is the level of the rebate?
4. Number of rebates awarded.

**B. Rebate Program Expenditures****This Year    Next Year**

1. Budgeted Expenditures
2. Actual Expenditures

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? no
- a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

District customers have an opportunity to take advantage of two rebate programs. Zone 7 (Wholesaler) has a rebate program they are implementing with PG&E for washing machines and the District has a rebate program through the One Stop Rebate Program with CUWCC. The One Stop Rebate Program offers up to \$150 per HEW and 20

individuals took advantage of the One Stop Rebate Program. Zone 7 & PG&E program offers up to \$200 per qualifying HEW.

Reported as of 10/21/09

**BMP 07: Public Information Programs**

Reporting Unit:

**Dublin San Ramon Services  
District**

BMP Form Status:

**100% Complete**

Year:

**2007****A. Implementation**

1. How is your public information program implemented?

Retailer runs program without wholesaler sponsorship

2. Describe the program and how it's organized:

DSRSD's public information program promotes water conservation on a regular and recurring basis and includes the following: publications, bill inserts, brochures, special events, school programs, news releases, public service announcements, and paid advertising.

3. Indicate which and how many of the following activities are included in your public information program:

<b>Public Information Program Activity in Retail Service Area</b>	<b>Yes/No</b>	<b>Number of Events</b>
a. Paid Advertising	yes	3
b. Public Service Announcement	yes	3
c. Bill Inserts / Newsletters / Brochures	yes	4
d. Bill showing water usage in comparison to previous year's usage	yes	
e. Demonstration Gardens	yes	1
f. Special Events, Media Events	yes	6
g. Speaker's Bureau	no	0
h. Program to coordinate with other government agencies, industry and public interest groups and media	yes	

**B. Conservation Information Program Expenditures**

1. Annual Expenditures (Excluding Staffing)

300000

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP?

No

a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

Reported as of 10/21/09

**BMP 08: School Education Programs**

Reporting Unit:

**Dublin San Ramon Services  
District**

BMP Form Status:

**100% Complete**

Year:

**2007****A. Implementation**

1. How is your public information program implemented?

Retailer runs program without wholesaler sponsorship

2. Please provide information on your region-wide school programs (by grade level):

Grade	Are grade-appropriate materials distributed?	No. of class presentations	No. of students reached	No. of teachers' workshops
Grades K-3rd	yes	88	1790	0
Grades 4th-6th	yes	47	1382	0
Grades 7th-8th	yes	47	1403	0
High School	no	0	0	0

4. Did your Agency's materials meet state education framework requirements? yes

5. When did your Agency begin implementing this program? 1/1/1992

**B. School Education Program Expenditures**

1. Annual Expenditures (Excluding Staffing) 65000

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No

a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

Reported as of 10/21/09

**BMP 09: Conservation Programs for CII Accounts**

Reporting Unit:  
**Dublin San Ramon Services District**

BMP Form Status:  
**100% Complete**

Year:  
**2007**

**A. Implementation**

- 1. Has your agency identified and ranked COMMERCIAL customers according to use? yes
- 2. Has your agency identified and ranked INDUSTRIAL customers according to use? yes
- 3. Has your agency identified and ranked INSTITUTIONAL customers according to use? yes

**Option A: CII Water Use Survey and Customer Incentives Program**

4. Is your agency operating a CII water use survey and customer incentives program for the purpose of complying with BMP 9 under this option? If so, please describe activity during no

reporting period:

<b>CII Surveys</b>	<b>Commercial Accounts</b>	<b>Industrial Accounts</b>	<b>Institutional Accounts</b>
a. Number of New Surveys Offered			
b. Number of New Surveys Completed			
c. Number of Site Follow-ups of Previous Surveys (within 1 yr)			
d. Number of Phone Follow-ups of Previous Surveys (within 1 yr)			
<b>CII Survey Components</b>	<b>Commercial Accounts</b>	<b>Industrial Accounts</b>	<b>Institutional Accounts</b>
e. Site Visit			no
f. Evaluation of all water-using apparatus and processes			no
g. Customer report identifying recommended efficiency measures, paybacks and agency incentives			no
<b>Agency CII Customer Incentives</b>	<b>Budget (\$/Year)</b>	<b># Awarded to Customers</b>	<b>Total \$ Amount Awarded</b>
h. Rebates			
i. Loans			
j. Grants			
k. Others			

---

**Option B: CII Conservation Program Targets**

---

- |   |    |
|---|----|
| 5. Does your agency track CII program interventions and water savings for the purpose of complying with BMP 9 under this option?    | no |
| 6. Does your agency document and maintain records on how savings were realized and the method of calculation for estimated savings? | no |
| 7. <b>System Calculated</b> annual savings (AF/yr):   |    |

<b>CII Programs</b>	<b># Device Installations</b>
a. Ultra Low Flush Toilets	
b. Dual Flush Toilets	
c. High Efficiency Toilets	
d. High Efficiency Urinals	
e. Non-Water Urinals	
f. Commercial Clothes Washers (coin-op only; not industrial)	
g. Cooling Tower Controllers	

- h. Food Steamers
- i. Ice Machines
- j. Pre-Rinse Spray Valves
- k. Steam Sterilizer Retrofits
- l. X-ray Film Processors

8. **Estimated** annual savings (AF/yr) from agency programs not including the devices listed in Option B. 7., above:

<b>CII Programs</b>	<b>Annual Savings (AF/yr)</b>
a. Site-verified actions taken by agency:	
b. Non-site-verified actions taken by agency:	

**B. Conservation Program Expenditures for CII Accounts**

	<b>This Year</b>	<b>Next Year</b>
1. Budgeted Expenditures	0	0
2. Actual Expenditures	0	

**C. "At Least As Effective As"**

- 1. Is your agency implementing an "at least as effective as" variant of this BMP? No
  - a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

This BMP will be addressed in a few years. At this time we are unable to address this BMP due to lack of staff and resources.

**BMP 11: Conservation Pricing**

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2007**

**A. Implementation**

**Water Service Rate Structure Data by Customer Class**

**1. Single Family Residential**

- a. Rate Structure Increasing Block
- b. Total Revenue from Commodity Charges (Volumetric Rates) \$ 4,539,407
- c. Total Revenue from Customer Meter/Service (Fixed) Charges \$ 1,467,011

**2. Multi-Family Residential**

- a. Rate Structure Increasing Block
- b. Total Revenue from Commodity Charges (Volumetric Rates) \$ 440,308
- c. Total Revenue from Customer Meter/Service (Fixed) Charges \$ 54,810

**3. Commercial**

a. Rate Structure	Increasing Block
b. Total Revenue from Commodity Charges (Volumetric Rates)	\$ 1,415,417
c. Total Revenue from Customer Meter/Service (Fixed) Charges	\$ 397,686

**4. Industrial**

a. Rate Structure	Increasing Block
b. Total Revenue from Commodity Charges (Volumetric Rates)	\$ 0
c. Total Revenue from Customer Meter/Service (Fixed) Charges	\$ 0

**5. Institutional / Government**

a. Rate Structure	Increasing Block
b. Total Revenue from Commodity Charges (Volumetric Rates)	\$ 982,048
c. Total Revenue from Customer Meter/Service (Fixed) Charges	\$ 77,945

**6. Dedicated Irrigation (potable)**

a. Rate Structure	Increasing Block
b. Total Revenue from Commodity Charges (Volumetric Rates)	\$ 1,352,836
c. Total Revenue from Customer Meter/Service (Fixed) Charges	\$ 39,620

**7. Recycled-Reclaimed**

a. Rate Structure	Uniform
b. Total Revenue from Commodity Charges (Volumetric Rates)	\$ 1,612,370
c. Total Revenue from Customer Meter/Service (Fixed) Charges	\$ 215,868

**8. Raw**

a. Rate Structure	Service Not Provided
b. Total Revenue from Commodity Charges (Volumetric Rates)	\$ 0
c. Total Revenue from Customer Meter/Service (Fixed) Charges	\$ 0

**9. Other**

a. Rate Structure	Service Not Provided
b. Total Revenue from Commodity Charges (Volumetric Rates)	\$ 0
c. Total Revenue from Customer Meter/Service (Fixed) Charges	\$ 0

**B. Implementation Options****Select Either Option 1 or Option 2:****1. Option 1: Use Annual Revenue As Reported**

$$V/(V+M) \geq 70\%$$

V = Total annual revenue from volumetric rates

M = Total annual revenue from customer meter/service (fixed) charges

Selected

## 2. Option 2: Use Canadian Water & Wastewater Association Rate Design Model

$$V/(V+M) \geq V'/(V'+M')$$

V = Total annual revenue from volumetric rates

M = Total annual revenue from customer meter/service (fixed charges)

V' = The uniform volume rate based on the signatory's long-run incremental cost of service

M' = The associated meter charge

a. If you selected Option 2, has your agency submitted to the Council a completed Canadian Water & Wastewater Association rate design model?

b. Value for **V'** (uniform volume rate based on agency's long-run incremental cost of service) as determined by the Canadian Water & Wastewater Association rate design model:

c. Value for **M'** (meter charge associated with V' uniform volume rate) as determined by the Canadian Water & Wastewater Association rate design model:

## C. Retail Wastewater (Sewer) Rate Structure Data by Customer Class

1. Does your agency provide sewer service? (If YES, answer questions 2 - 7 below, else continue to section D.) yes

### 2. Single Family Residential

a. Sewer Rate Structure	Uniform
b. Total Annual Revenue	\$ 4,985,465
c. Total Revenue from Commodity Charges (Volumetric Rates)	\$ 0

### 3. Multi-Family Residential

a. Sewer Rate Structure	Uniform
b. Total Annual Revenue	\$ 594,079
c. Total Revenue from Commodity Charges (Volumetric Rates)	\$ 0

### 4. Commercial

a. Sewer Rate Structure	Increasing Block
b. Total Annual Revenue	\$ 1,381,891
c. Total Revenue from Commodity Charges (Volumetric Rates)	\$ 0

### 5. Industrial

a. Sewer Rate Structure	Increasing Block
b. Total Annual Revenue	\$ 0
c. Total Revenue from Commodity Charges (Volumetric Rates)	\$ 0

### 6. Institutional / Government

a. Sewer Rate Structure	Increasing Block
-------------------------	------------------

- b. Total Annual Revenue \$ 1,623,150  
 c. Total Revenue from Commodity Charges (Volumetric Rates) \$ 0

**7. Recycled-reclaimed water**

- a. Sewer Rate Structure Service Not Provided  
 b. Total Annual Revenue \$ 0  
 c. Total Revenue from Commodity Charges (Volumetric Rates) \$ 0

**D. "At Least As Effective As"**

1. Is your agency implementing an "at least as effective as" variant of this BMP? No

a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**E. Comments**

The District provides sewer service for the City of Pleasanton via a contractual agreement and the sewer revenue from this is \$6,409,495.78.

**BMP 12: Conservation Coordinator**

Reporting Unit:  
**Dublin San Ramon Services District**

BMP Form Status:  
**100% Complete**

Year:  
**2007**

**A. Implementation**

1. Does your Agency have a conservation coordinator? yes  
 2. Is a coordinator position supplied by another agency with which you cooperate in a regional conservation program ? no  
 a. Partner agency's name:  
 3. If your agency supplies the conservation coordinator:  
 a. What percent is this conservation coordinator's position? 15%  
 b. Coordinator's Name Stefanie Olson  
 c. Coordinator's Title Clean Water Programs Specialist  
 d. Coordinator's Experience and Number of Years Clean Water Programs Specialist for 3 years, Environmental Compliance Inspector for 7 years.  
 e. Date Coordinator's position was created (mm/dd/yyyy) 7/1/2004  
 4. Number of conservation staff (FTEs), including Conservation Coordinator. 2

**B. Conservation Staff Program Expenditures**

1. Staffing Expenditures (In-house Only) 55000  
 2. BMP Program Implementation 5000

Expenditures

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? no
- a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments****BMP 13: Water Waste Prohibition**

Reporting Unit:

**Dublin San Ramon Services  
District**BMP Form Status:  
**100% Complete**Year:  
**2007****A. Requirements for Documenting BMP Implementation**

1. Is a water waste prohibition ordinance in effect in your service area? no
- a. If YES, describe the ordinance:
2. Is a copy of the most current ordinance(s) on file with CUWCC? no
- a. List local jurisdictions in your service area in the first text box and water waste ordinance citations in each jurisdiction in the second text box:

**B. Implementation**

1. Indicate which of the water uses listed below are prohibited by your agency or service area.
- a. Gutter flooding no
- b. Single-pass cooling systems for new connections no
- c. Non-recirculating systems in all new conveyor or car wash systems no
- d. Non-recirculating systems in all new commercial laundry systems no
- e. Non-recirculating systems in all new decorative fountains no
- f. Other, please name no

2. Describe measures that prohibit water uses listed above:

N/A

**Water Softeners:**

3. Indicate which of the following measures your agency has supported in developing state law:
- a. Allow the sale of more efficient, demand-initiated regenerating DIR models. no
- b. Develop minimum appliance efficiency standards that:
- i.) Increase the regeneration efficiency standard to at

- least 3,350 grains of hardness removed per pound of common salt used. no
- ii.) Implement an identified maximum number of gallons discharged per gallon of soft water produced. no
- c. Allow local agencies, including municipalities and special districts, to set more stringent standards and/or to ban on-site regeneration of water softeners if it is demonstrated and found by the agency governing board that there is an adverse effect on the reclaimed water or groundwater supply. no
- 4. Does your agency include water softener checks in home water audit programs? no
- 5. Does your agency include information about DIR and exchange-type water softeners in educational efforts to encourage replacement of less efficient timer models? no

**C. "At Least As Effective As"**

- 1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? no
  - a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

**BMP 14: Residential ULFT Replacement Programs**

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2007**

**A. Implementation**

**Number of 1.6 gpf Toilets Replaced by Agency Program During Report Year**

	<b>Single-Family Accounts</b>	<b>Multi-Family Units</b>
1. Does your Agency have program(s) for replacing high-water-using toilets with ultra-low flush toilets?	yes	no
<b>Replacement Method</b>	<b>SF Accounts</b>	<b>MF Units</b>
2. Rebate	16	0
3. Direct Install	0	0
4. CBO Distribution	0	0
5. Other	0	0
<b>Total</b>	<b>16</b>	<b>0</b>

**Number of 1.2 gpf High-Efficiency Toilets (HETs) Replaced by Agency Program During Report Year**

	<b>Single-Family Accounts</b>	<b>Multi-Family Units</b>
6. Does your Agency have program(s) for replacing	yes	no

high-water-using toilets with ultra-low flush toilets?

<b>Replacement Method</b>	<b>SF Accounts</b>	<b>MF Units</b>
7. Rebate	9	0
8. Direct Install	0	0
9. CBO Distribution	0	0
10. Other	0	0
<b>Total</b>	<b>9</b>	<b>0</b>

**Number of Dual-Flush Toilets Replaced by Agency Program During Report Year**

	<b>Single-Family Accounts</b>	<b>Multi-Family Units</b>
11. Does your Agency have program(s) for replacing high-water-using toilets with ultra-low flush toilets?	yes	no
<b>Replacement Method</b>	<b>SF Accounts</b>	<b>MF Units</b>
12. Rebate	0	0
13. Direct Install	0	0
14. CBO Distribution	0	0
15. Other	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

16. Describe your agency's ULFT, HET, and/or Dual-Flush Toilet programs for single-family residences.

The District does this program in conjunction with the wholesaler, Zone 7. Zone 7 provides the funding for this program. There is a \$75 rebate per ULFT. Customers send in their request along with a receipt for the rebate, the District pays them \$75 and then Zone 7 reimburses the District.

17. Describe your agency's ULFT, HET, and/or Dual-Flush Toilet programs for multi-family residences.

N/A

18. Is a toilet retrofit on resale ordinance in effect for your service area? no

19. List local jurisdictions in your service area in the left box and ordinance citations in each jurisdiction in the right box:

N/A

N/A

**B. Residential ULFT Program Expenditures**

1. Estimated cost per ULFT/HET replacement: 0

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? no

a. If YES, please explain in detail how your implementation of this BMP

differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

The HET rebates are through the One Stop Rebate Program with CUWCC.

### Water Supply & Reuse

Reporting Unit:  
**Dublin San Ramon Services District**

Year:  
**2006**

#### Water Supply Source Information

Supply Source Name	Quantity (AF) Supplied	Supply Type
Zone 7	9518	Imported
DSRSD	943	Recycled

**Total AF: 10461**

Reported as of 10/21/09

### Accounts & Water Use

Reporting Unit Name:  
**Dublin San Ramon Services District**

Submitted to  
**CUWCC**  
**02/22/2007**

Year:  
**2006**

What is the reporting year? Calendar **Month Ending** December

#### A. Service Area Population Information:

1. Total service area population 125000

#### B. Number of Accounts and Water Deliveries (AF)

Type	Metered		Unmetered	
	No. of Accounts	Water Deliveries (AF)	No. of Accounts	Water Deliveries (AF)
1. Single-Family	11534	4500	0	0
2. Multi-Family	1809	921	0	0
3. Commercial	441	1002	0	0
4. Industrial	4	20	0	0
5. Institutional	64	783	0	0
6. Dedicated Irrigation	357	1447	0	0
7. Recycled Water	151	905	0	0
8. Other	666	686	0	0
9. Unaccounted	NA	0	NA	0
<b>Total</b>	15026	10264	0	0

**Metered Unmetered**

Reported as of 10/21/09

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

Reporting Unit:  
**Dublin San Ramon Services District**

BMP Form Status:  
**100% Complete**

Year:  
**2006**

#### A. Implementation

1. Based on your signed MOU date, 09/17/1991, your Agency STRATEGY DUE DATE is: 09/16/1993
2. Has your agency developed and implemented a targeting/marketing strategy for SINGLE-FAMILY residential water use surveys? no
  - a. If YES, when was it implemented?
3. Has your agency developed and implemented a targeting/marketing strategy for MULTI-FAMILY residential water use surveys? no
  - a. If YES, when was it implemented?

**B. Water Survey Data**

<b>Survey Counts:</b>	<b>Single Family Accounts</b>	<b>Multi-Family Units</b>
1. Number of surveys offered:	5	0
2. Number of surveys completed:	2	0
<b>Indoor Survey:</b>		
3. Check for leaks, including toilets, faucets and meter checks	yes	no
4. Check showerhead flow rates, aerator flow rates, and offer to replace or recommend replacement, if necessary	yes	no
5. Check toilet flow rates and offer to install or recommend installation of displacement device or direct customer to ULFT replacement program, as necessary; replace leaking toilet flapper, as necessary	yes	no
<b>Outdoor Survey:</b>		
6. Check irrigation system and timers	yes	no
7. Review or develop customer irrigation schedule	yes	no
8. Measure landscaped area (Recommended but not required for surveys)	no	no
9. Measure total irrigable area (Recommended but not required for surveys)	no	no
10. Which measurement method is typically used (Recommended but not required for surveys)		None
11. Were customers provided with information packets that included evaluation results and water savings recommendations?	yes	no
12. Have the number of surveys offered and completed, survey results, and survey costs been tracked?	yes	no
a. If yes, in what form are surveys tracked?		spreadsheet
b. Describe how your agency tracks this information.		

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No
- a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

Reported as of 10/21/09

**BMP 02: Residential Plumbing Retrofit**

Reporting Unit:

**Dublin San Ramon Services  
District**BMP Form Status:  
**100% Complete**Year:  
**2006****A. Implementation**

1. Is there an enforceable ordinance in effect in your service area requiring replacement of high-flow showerheads and other water use fixtures with their low-flow counterparts? no

a. If YES, list local jurisdictions in your service area and code or ordinance in each:

2. Has your agency satisfied the 75% saturation requirement for single-family housing units? no

3. Estimated percent of single-family households with low-flow showerheads: 70%

4. Has your agency satisfied the 75% saturation requirement for multi-family housing units? yes

5. Estimated percent of multi-family households with low-flow showerheads: 75%

6. If YES to 2 OR 4 above, please describe how saturation was determined, including the dates and results of any survey research.

#4 is yes due to much of the District's service area multi-family residential is new construction and post-1992.

**B. Low-Flow Device Distribution Information**

1. Has your agency developed a targeting/ marketing strategy for distributing low-flow devices? yes

a. If YES, when did your agency begin implementing this strategy? 2/1/2007

b. Describe your targeting/ marketing strategy.

Sent low-flow device coupons in customer's bills to where they can fill out the coupon and come into the District's Administrative Office to receive their free low flow devices. The questions on the coupons have to be filled out completely.

<b>Low-Flow Devices Distributed/ Installed</b>	<b>SF Accounts</b>	<b>MF Units</b>
2. Number of low-flow showerheads distributed:	2	0
3. Number of toilet-displacement devices distributed:	0	0
4. Number of toilet flappers distributed:	0	0
5. Number of faucet aerators distributed:	3	0
6. Does your agency track the distribution and cost of low-flow devices?		yes

a. If YES, in what format are low-flow devices tracked? Spreadsheet

b. If yes, describe your tracking and distribution system :

The devices distributed above are from in-home residential water surveys. Information collected from the coupons will be entered on a spreadsheet.

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No
- a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

Reported as of 10/21/09

**BMP 03: System Water Audits, Leak Detection and Repair**

Reporting Unit:

**Dublin San Ramon Services  
District**

BMP Form Status:

**100% Complete**

Year:

**2006****A. Implementation**

1. Does your agency own or operate a water distribution system? yes
2. Has your agency completed a pre-screening system audit for this reporting year? yes
3. If YES, enter the values (AF/Year) used to calculate verifiable use as a percent of total production:
- a. Determine metered sales (AF) 9518
- b. Determine other system verifiable uses (AF) 50.3
- c. Determine total supply into the system (AF) 9848
- d. Using the numbers above, if (Metered Sales + Other Verifiable Uses) / Total Supply is < 0.9 then a full-scale system audit is required. 0.97
4. Does your agency keep necessary data on file to verify the values entered in question 3? yes
5. Did your agency complete a full-scale audit during this report year? yes
6. Does your agency maintain in-house records of audit results or completed AWWA M36 audit worksheets for the completed audit which could be forwarded to CUWCC? yes
7. Does your agency operate a system leak detection program? no
- a. If yes, describe the leak detection program:

**B. Survey Data**

1. Total number of miles of distribution system line. 175
2. Number of miles of distribution system line surveyed. 0

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No
- a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments****Voluntary Questions (Not used to calculate compliance)****E. Volumes**

	<b>Estimated</b>	<b>Verified</b>
1. Volume of raw water supplied to the system:		
2. Volume treated water supplied into the system:	3208.9	3208.9
3. Volume of water exported from the system:	0	0
4. Volume of billed authorized metered consumption:		3101.4
5. Volume of billed authorized unmetered consumption:		15.8
6. Volume of unbilled authorized metered consumption:		.2
7. Volume of unbilled authorized unmetered consumption:		.4

**F. Infrastructure and Hydraulics**

1. System input (source or master meter) volumes metered at the entry to the:	Distribution System
2. How frequently are they tested and calibrated?	3
3. Length of mains:	175
4. What % of distribution mains are rigid pipes (metal, ac, concrete)?	100
5. Number of service connections:	15600
6. What % of service connections are rigid pipes (metal)?	100
7. Are residential properties fully metered?	yes
8. Are non-residential properties fully metered?	yes
9. Provide an estimate of customer meter under-registration:	111
10. Average length of customer service line from the main to the point of the meter:	25
11. Average system pressure:	80
12. Range of system pressures:	From 65 to 120
13. What percentage of the system is fed from gravity feed?	100
14. What percentage of the system is fed by pumping and re-pumping?	0

**G. Maintenance Questions**

1. Who is responsible for providing, testing, repairing and replacing customer meters?	Utility
2. Does your agency test, repair and replace your meters on a regular timed schedule?	yes
a. If yes, does your agency test by meter size or customer	Customer

category?:	Category
b. If yes to meter size, please provide the frequency of testing by meter size:	
Less than or equal to 1"	
1.5" to 2"	
3" and Larger	
c. If yes to customer category, provide the frequency of testing by customer category:	
SF residential	
MF residential	5 years
Commercial	60 months
Industrial & Institutional	60 months
3. Who is responsible for repairs to the customer lateral or customer service line?	Utility
4. Who is responsible for service line repairs downstream of the customer meter?	Customer
5. Does your agency proactively search for leaks using leak survey techniques or does your utility reactively repair leaks which are called in, or both?	Leak Repairs
6. What is the utility budget breakdown for:	
Leak Detection	\$ 0
Leak Repair	\$ 375000
Auditing and Water Loss Evaluation	\$ 50000
Meter Testing	\$ 0

**H. Comments**

Reported as of 10/21/09

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

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2006**

**A. Implementation**

1. Please fill out the following matrix:

<b>Types of Billed Accounts</b>	<b>% Accounts Metered</b>	<b>% Accounts Measured (Not Metered)</b>	<b>% Accounts Volumetric Billing</b>
Treated Water SF Residential Accounts	100		100
Treated Water MF Residential Accounts	100		100
Treated Water Commercial	100		100

Accounts			
Treated Water	100		100
Industrial Accounts			
Treated Water	100		100
Institutional			
Accounts			
Raw Water	100	0	100
Residential			
Deliveries			
Raw Water Non-	100	0	100
Residential			
Deliveries			

2. If your agency does not meter 100% of all treated water accounts:
  - a. Does your agency have a plan or program for retrofitting existing unmetered treated water connections? No
  - b. By what date would 100% of all treated water accounts be metered? N/A
  - c. Number of previously unmetered accounts fitted with meters during report year: 0
3. If your agency does not bill 100% of all treated water accounts by volume of use:
  - a. By what date (Year must be four digit mm/dd/yyyy) will all customers with meters be billed by volume of use? N/A
4. If your agency does not meter or measure 100% of all raw water delivery fields (as listed in question 1f & 1g), does your agency intend to develop a program for measuring all raw water deliveries? No
5. If your agency does not volumetrically bill 100% of all raw water delivery, does your agency intend to develop a program for billing all raw water deliveries by volume of use? No
6. Does your agency meter by volume of use all municipal or governmental accounts?: Yes
  - a. If no, which types of accounts are not included:
7. Does your agency bill by volume of use all municipal or governmental accounts? Yes
  - a. If no, which types of accounts are not included:

## B. Feasibility Study

1. Has your agency conducted a feasibility study to assess the merits of a program to provide incentives to switch mixed-use accounts to dedicated landscape meters? no
  - a. If YES, when was the feasibility study conducted? (mm/dd/yy)
  - b. Describe the feasibility study:
2. Number of CII accounts with mixed-use meters: 150
3. Number of CII accounts with mixed-use meters retrofitted with dedicated irrigation meters during reporting period: 0

## D. "At Least As Effective As"

1. Is your agency implementing an "at least as effective as" variant of this BMP? No

- a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

## E. Comments

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

Reporting Unit:  
**Dublin San Ramon  
Services District**

BMP Form Status:  
**100% Complete**

Year:  
**2006**

#### A. Water Use Budgets

- |  |     |
|--|-----|
| 1. Number of Dedicated Irrigation Meter Accounts:  | 508 |
| 2. Number of Dedicated Irrigation Meter Accounts with Water Budgets:                       | 0   |
| 3. Budgeted Use for Irrigation Meter Accounts with Water Budgets (AF):                     | 0   |
| 4. Actual Use for Irrigation Meter Accounts with Water Budgets (AF):                       | 0   |
| 5. Does your agency provide water use notices to accounts with budgets each billing cycle? | no  |

#### B. Landscape Surveys

- |  |     |
|--|-----|
| 1. Has your agency developed a marketing / targeting strategy for landscape surveys? | no  |
| a. If YES, when did your agency begin implementing this strategy?                    |     |
| b. Description of marketing / targeting strategy:                                    |     |
| 2. Number of Surveys Offered.  | 18  |
| 3. Number of Surveys Completed.  | 18  |
| 4. Indicate which of the following Landscape Elements are part of your survey:       |     |
| a. Irrigation System Check   | yes |
| b. Distribution Uniformity Analysis  | no  |
| c. Review / Develop Irrigation Schedules   | no  |
| d. Measure Landscape Area  | no  |
| e. Measure Total Irrigable Area  | no  |
| f. Provide Customer Report / Information   | no  |
| 5. Do you track survey offers and results?   | no  |
| 6. Does your agency provide follow-up surveys for previously completed surveys?      | yes |
| a. If YES, describe below:   |     |

The 18 inspections were of licensed recycled water user sites.

#### C. Other BMP 5 Actions

1. An agency can provide mixed-use accounts with ETo-based landscape budgets in lieu of a large landscape survey program. Does your agency provide mixed-use accounts with landscape budgets?	no
2. Number of CII mixed-use accounts with landscape budgets.	0
3. Do you offer landscape irrigation training?	no
4. Does your agency offer financial incentives to improve landscape water use efficiency?	no
<b>Type of Financial Incentive:</b>	
a. Rebates	
b. Loans	
c. Grants	
5. Do you provide landscape water use efficiency information to new customers and customers changing services?	yes
a. If YES, describe below:	
Water conservation brochures and pamphlets.	
6. Do you have irrigated landscaping at your facilities?	yes
a. If yes, is it water-efficient?	yes
b. If yes, does it have dedicated irrigation metering?	yes
7. Do you provide customer notices at the start of the irrigation season?	yes
8. Do you provide customer notices at the end of the irrigation season?	yes

**D. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP?	No
a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."	

**E. Comments**

Reported as of 10/21/09

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**BMP 06: High-Efficiency Washing Machine Rebate Programs**

Reporting Unit: <b>Dublin San Ramon Services District</b>	BMP Form Status: <b>100% Complete</b>	Year: <b>2006</b>
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**A. Coverage Goal**

Single Family	Multi- Family
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	Financial Incentives Issued	Water Agency Financial Incentives	POINTS AWARDED
<b>4. Total HEWs installed</b>			
<b>PAST CREDIT TOTALS:</b>	<b>0</b>	<b>\$ 0</b>	<b>0</b>

**D. Rebate Program Expenditures**

- 1. Average or Estimated Administration and Overhead \$ 0
- 2. Is the financial incentive offered per HEW at least equal to the marginal benefits of the water savings per HEW? no

**E. "At Least As Effective As"**

- 1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? yes
  - a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

The District's water wholesale agency, Zone 7 has a clothes washing machine rebate program for District customers to use. The District advertises this program to the customers on a regular basis.

**F. Comments**

**BMP 07: Public Information Programs**

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2006**

**A. Implementation**

- 1. How is your public information program implemented?  
Retailer runs program without wholesaler sponsorship
- 2. Describe the program and how it's organized:  
The District has staff participate in local fairs and festivals and distribute water conservation materials to the public via newspaper ads, emails, and brochures in the lobby. The District's Public Information Section plans and coordinates the public outreach events for the District and depending on the event receives help from the Clean Water Section.
- 3. Indicate which and how many of the following activities are included in your public information program:

Public Information Program Activity in Retail Service Area	Yes/No	Number of Events
a. Paid Advertising	yes	1
b. Public Service Announcement	yes	1
c. Bill Inserts / Newsletters / Brochures	yes	6
d. Bill showing water usage in comparison to previous year's usage	yes	
e. Demonstration Gardens	yes	1
	no	

- f. Special Events, Media Events
- g. Speaker's Bureau no
- h. Program to coordinate with other government agencies, industry and public interest groups and media no

**B. Conservation Information Program Expenditures**

1. Annual Expenditures (Excluding Staffing) 4000

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No

- a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

Reported as of 10/21/09

**BMP 08: School Education Programs**

Reporting Unit:

**Dublin San Ramon Services District**

BMP Form Status:  
**100% Complete**

Year:  
**2006**

**A. Implementation**

- 1. How is your public information program implemented?  
Retailer runs program without wholesaler sponsorship
- 2. Please provide information on your region-wide school programs (by grade level):

Grade	Are grade-appropriate materials distributed?	No. of class presentations	No. of students reached	No. of teachers' workshops
Grades K-3rd	yes	38	845	1
Grades 4th-6th	yes	16	458	1
Grades 7th-8th	yes	0	0	1
High School	yes	3	60	1

- 4. Did your Agency's materials meet state education framework requirements? yes
- 5. When did your Agency begin implementing this program? 1/1/1992

**B. School Education Program Expenditures**

1. Annual Expenditures (Excluding Staffing) 8000

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No

- a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective

as."

**D. Comments**

June 2006, the District hired a part-time class instructor to help expand the District's classroom presentations program.

Reported as of 10/21/09

**BMP 09: Conservation Programs for CII Accounts**

Reporting Unit:  
**Dublin San Ramon  
Services District**

BMP Form Status:  
**100% Complete**

Year:  
**2006**

**A. Implementation**

- 1. Has your agency identified and ranked COMMERCIAL customers according to use? no
- 2. Has your agency identified and ranked INDUSTRIAL customers according to use? no
- 3. Has your agency identified and ranked INSTITUTIONAL customers according to use? no

**Option A: CII Water Use Survey and Customer Incentives Program**

- 4. Is your agency operating a CII water use survey and customer incentives program for the purpose of complying with BMP 9 under this option? If so, please describe activity during reporting period: no

<b>CII Surveys</b>	<b>Commercial Accounts</b>	<b>Industrial Accounts</b>	<b>Institutional Accounts</b>
a. Number of New Surveys Offered			
b. Number of New Surveys Completed			
c. Number of Site Follow-ups of Previous Surveys (within 1 yr)			
d. Number of Phone Follow-ups of Previous Surveys (within 1 yr)			
<b>CII Survey Components</b>	<b>Commercial Accounts</b>	<b>Industrial Accounts</b>	<b>Institutional Accounts</b>
e. Site Visit			
f. Evaluation of all water-using apparatus and processes			
g. Customer report identifying recommended efficiency measures, paybacks and agency incentives			

Agency CII Customer Incentives	Budget (\$/Year)	# Awarded to Customers	Total \$ Amount Awarded
h. Rebates			
i. Loans			
j. Grants			
k. Others			

**Option B: CII Conservation Program Targets**

5. Does your agency track CII program interventions and water savings for the purpose of complying with BMP 9 under this option? no

6. Does your agency document and maintain records on how savings were realized and the method of calculation for estimated savings? no

7. **System Calculated** annual savings (AF/yr):

CII Programs	# Device Installations
a. Ultra Low Flush Toilets	0
b. Dual Flush Toilets	0
c. High Efficiency Toilets	0
d. High Efficiency Urinals	0
e. Non-Water Urinals	0
f. Commercial Clothes Washers (coin-op only; not industrial)	0
g. Cooling Tower Controllers	0
h. Food Steamers	0
i. Ice Machines	0
j. Pre-Rinse Spray Valves	0
k. Steam Sterilizer Retrofits	0
l. X-ray Film Processors	0

8. **Estimated** annual savings (AF/yr) from agency programs not including the devices listed in Option B. 7., above:

CII Programs	Annual Savings (AF/yr)
a. Site-verified actions taken by agency:	0
b. Non-site-verified actions taken by agency:	0

**B. Conservation Program Expenditures for CII Accounts**

	This Year	Next Year
1. Budgeted Expenditures	0	0
2. Actual Expenditures	0	

**C. "At Least As Effective As"**

1. Is your agency implementing an "at least as effective as" variant of this BMP? No

a. If YES, please explain in detail how your implementation of this BMP

differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

This BMP will be addressed in a few years. At this time we are unable to address this BMP due to lack of staff and given additional assignments.

**BMP 11: Conservation Pricing**

Reporting Unit: <b>Dublin San Ramon Services District</b>	BMP Form Status: <b>100% Complete</b>	Year: <b>2006</b>
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**A. Implementation**

**Water Service Rate Structure Data by Customer Class**

**Number of schedules:**

**Use of classification:**

For the following accounts, how many rate schedules does agency offer/use? This agency:

1. <b>Single-family residential</b>	1	Uses classification in its billing system
2. <b>Multi-family residential</b>	1	Uses classification in its billing system
3. <b>Commercial</b>	3	Uses classification in its billing system
4. <b>Industrial</b>	1	Uses classification in its billing system
5. <b>Institutional/government</b>	3	Uses classification in its billing system
6. <b>Dedicated irrigation (potable water)</b>	3	Uses classification in its billing system
7. <b>Other</b>	2	Uses classification in its billing system
8. <b>Recycled-reclaimed water</b>	1	Uses classification in its billing system
9. <b>Raw water (urban use)</b>	0	Does not offer this type of water
10. <b>Wholesale (urban use)</b>	0	Does not offer this type of water

**Sewer Service**

11. Does your agency provide sewer service to your water customers?	yes
12. If yes, does sewer service use conservation rate structures?	yes
13. Has your agency made the required efforts (as prescribed in BMP 11) to have sewer services billed on conservation rates?	yes
14. What water agency activities have been undertaken during the reporting period to achieve waste water agency volumetric billing in your water agency service area?	None

**B. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as	No
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effective as" variant of this BMP?

- a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**C. Comments**

### BMP 11: Conservation Pricing

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2006**

#### 1.A. Single-Family Residential Rate Schedule A

a. Water Rate Structure	Increasing Block
b. Sewer Rate Structure	Non-volumetric Flat Rate
c. Total Revenue from only Volumetric Charges	1010653
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	725000
e. Total Revenue from this category	1735653

#### 1.A. Rate Schedule - Volumetric

**Title:** Single Family Residential

f. Billing Cycles/year	6
g. Service Charges/Cycle	16
h. Gallons/Bill Unit	748
i. Minimum Use/Cycle	30
j. Non-billed Units (included in monthly service charge)	0

	\$/Bill Unit	Starting At (unit qty.)
k. Tier 1	1.96	1
l. Tier 2	2.11	31
m. Tier 3		
n. Tier 4		
o. Tier 5		
p. Tier 6		

q. Approximate quantity of meters/accounts on this rate schedule	11534
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	4500

### BMP 11: Conservation Pricing

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2006**

#### 2.A. Multi-Family Residential Rate Schedule A

a. Water Rate Structure	Increasing Block
b. Sewer Rate Structure	Non-volumetric Flat Rate
c. Total Revenue from only Volumetric Charges	221000
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	55000
e. Total Revenue from this category	276000

**2.A. Rate Schedule - Volumetric**

**Title:** Multi-Family Residential

f. Billing Cycles/year	6
g. Service Charges/Cycle	16
h. Gallons/Bill Unit	748
i. Minimum Use/Cycle	30
j. Non-billed Units (included in monthly service charge)	0

	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.96	1
l. Tier 2	2.11	31
m. Tier 3		
n. Tier 4		
o. Tier 5		
p. Tier 6		

q. Approximate quantity of meters/accounts on this rate schedule	1809
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	921

**BMP 11: Conservation Pricing**

Reporting Unit: <b>Dublin San Ramon Services District</b>	BMP Form Status: <b>100% Complete</b>	Year: <b>2006</b>
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**3.A. Commercial Rate Schedule A**

a. Water Rate Structure	Increasing Block
b. Sewer Rate Structure	Uniform
c. Total Revenue from only Volumetric Charges	75667
d. Total Revenue from Non-Volumetric	

Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	46667
e. Total Revenue from this category	122334

**3.A. Rate Schedule - Volumetric**

**Title:** Commercial and Industrial with 3" meters

f. Billing Cycles/year	6
g. Service Charges/Cycle	214
h. Gallons/Bill Unit	748
i. Minimum Use/Cycle	30
j. Non-billed Units (included in monthly service charge)	0

	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.96	1
l. Tier 2	2.11	31
m. Tier 3		
n. Tier 4		
o. Tier 5		
p. Tier 6		

q. Approximate quantity of meters/accounts on this rate schedule	147
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	334

**3.B. Commercial Rate Schedule B**

a. Water Rate Structure	Increasing Block
b. Sewer Rate Structure	Uniform
c. Total Revenue from only Volumetric Charges	75667
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	46667
e. Total Revenue from this category	122334

**3.B. Rate Schedule - Volumetric**

**Title:** Commercial facilities with 2" meters

f. Billing Cycles/year	6
g. Service Charges/Cycle	100

h. Gallons/Bill Unit	748
i. Minimum Use/Cycle	30
j. Non-billed Units (included in monthly service charge)	0

	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.96	1
l. Tier 2	2.11	31
m. Tier 3		
n. Tier 4		
o. Tier 5		
p. Tier 6		

q. Approximate quantity of meters/accounts on this rate schedule	147
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	334

**3.C. Commercial Rate Schedule C**

a. Water Rate Structure	Increasing Block
b. Sewer Rate Structure	
c. Total Revenue from only Volumetric Charges	75667
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	46667
e. Total Revenue from this category	122334

**3.C. Rate Schedule - Volumetric**

**Title:** Commercial facilities with 1" meters

f. Billing Cycles/year	6
g. Service Charges/Cycle	34
h. Gallons/Bill Unit	748
i. Minimum Use/Cycle	30
j. Non-billed Units (included in monthly service charge)	0

	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.96	1
l. Tier 2	2.11	31
m. Tier 3		
n. Tier 4		
o. Tier 5		

p. Tier 6	
q. Approximate quantity of meters/accounts on this rate schedule	147
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	334

**BMP 11: Conservation Pricing**

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2006**

**4.A. Industrial Rate Schedule A**

a. Water Rate Structure	Increasing Block
b. Sewer Rate Structure	Uniform
c. Total Revenue from only Volumetric Charges	0
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	0
e. Total Revenue from this category	0

**4.A. Rate Schedule - Volumetric**

**Title:** Industrial revenue is included in the commercial section

f. Billing Cycles/year	6
g. Service Charges/Cycle	0
h. Gallons/Bill Unit	748
i. Minimum Use/Cycle	30
j. Non-billed Units (included in monthly service charge)	0

	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.96	1
l. Tier 2	2.11	31
m. Tier 3		
n. Tier 4		
o. Tier 5		
p. Tier 6		

q. Approximate quantity of meters/accounts on this rate schedule	4
r. Are elevation charges included?	no

s. Approximate total annual water usage (AF) from customers on this rate schedule 20

**BMP 11: Conservation Pricing**

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2006**

**5.A. Institutional Rate Schedule A**

a. Water Rate Structure	Increasing Block
b. Sewer Rate Structure	Uniform
c. Total Revenue from only Volumetric Charges	160667
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	12000
e. Total Revenue from this category	172667

**5.A. Rate Schedule - Volumetric**

**Title:** Institutional and School facilities 3" meter

f. Billing Cycles/year	6
g. Service Charges/Cycle	214
h. Gallons/Bill Unit	748
i. Minimum Use/Cycle	30
j. Non-billed Units (included in monthly service charge)	0

	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.96	1
l. Tier 2	2.11	31
m. Tier 3		
n. Tier 4		
o. Tier 5		
p. Tier 6		

q. Approximate quantity of meters/accounts on this rate schedule	22
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	261

**5.B.. Institutional Rate Schedule B**

a. Water Rate Structure	Increasing Block
b. Sewer Rate Structure	Uniform

c. Total Revenue from only Volumetric Charges	160667
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	12000
e. Total Revenue from this category	172667

**5.B. Rate Schedule - Volumetric**

**Title:** Institutional and schools with 4" meter

f. Billing Cycles/year	6
g. Service Charges/Cycle	604
h. Gallons/Bill Unit	748
i. Minimum Use/Cycle	30
j. Non-billed Units (included in monthly service charge)	0

	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.96	1
l. Tier 2	2.11	31
m. Tier 3		
n. Tier 4		
o. Tier 5		
p. Tier 6		

q. Approximate quantity of meters/accounts on this rate schedule	21
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	261

**5.C. Institutional Rate Schedule C**

a. Water Rate Structure	Increasing Block
b. Sewer Rate Structure	Uniform
c. Total Revenue from only Volumetric Charges	160667
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	12000
e. Total Revenue from this category	172667

**5.C. Rate Schedule - Volumetric**

**Title:** Institutional and schools with 8" meter

f. Billing Cycles/year	6
	3304

g. Service Charges/Cycle		
h. Gallons/Bill Unit		748
i. Minimum Use/Cycle		30
j. Non-billed Units (included in monthly service charge)		0
	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.96	1
l. Tier 2	2.11	31
m. Tier 3		
n. Tier 4		
o. Tier 5		
p. Tier 6		
q. Approximate quantity of meters/accounts on this rate schedule		21
r. Are elevation charges included?		no
s. Approximate total annual water usage (AF) from customers on this rate schedule		261

**BMP 11: Conservation Pricing**

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2006**

**6.A. Irrigation Rate Schedule A**

a. Water Rate Structure	Increasing Block
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	129667
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	44333
e. Total Revenue from this category	174000

**6.A. Rate Schedule - Volumetric**

**Title:** Dedicated irrigation meters 4" meter

f. Billing Cycles/year	6
g. Service Charges/Cycle	604
h. Gallons/Bill Unit	748
i. Minimum Use/Cycle	30
j. Non-billed Units (included in monthly service charge)	0

	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.96	1
l. Tier 2	2.11	31
m. Tier 3		
n. Tier 4		
o. Tier 5		
p. Tier 6		
q. Approximate quantity of meters/accounts on this rate schedule		119
r. Are elevation charges included?		no
s. Approximate total annual water usage (AF) from customers on this rate schedule		482

**6.B. Irrigation Rate Schedule B**

a. Water Rate Structure	Increasing Block
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	129667
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	44333
e. Total Revenue from this category	174000

**6.B. Rate Schedule - Volumetric**

**Title:** Dedicated irrigation accounts with 8" meters

f. Billing Cycles/year	6
g. Service Charges/Cycle	3304
h. Gallons/Bill Unit	748
i. Minimum Use/Cycle	30
j. Non-billed Units (included in monthly service charge)	0

	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.96	1
l. Tier 2	2.11	31
m. Tier 3		
n. Tier 4		
o. Tier 5		
p. Tier 6		
q. Approximate quantity of meters/accounts on this rate schedule		119

r. Are elevation charges included? no  
 s. Approximate total annual water usage (AF) from customers on this rate schedule 482

**6.C. Irrigation Rate Schedule C**

a. Water Rate Structure Increasing Block  
 b. Sewer Rate Structure Service Not Provided  
 c. Total Revenue from only Volumetric Charges 129667  
 d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.) 44333  
 e. Total Revenue from this category 174000

**6.C. Rate Schedule - Volumetric**

**Title:** Dedicated irrigation accounts with 3" meter

f. Billing Cycles/year 6  
 g. Service Charges/Cycle 214  
 h. Gallons/Bill Unit 748  
 i. Minimum Use/Cycle 30  
 j. Non-billed Units (included in monthly service charge) 0

	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.96	1
l. Tier 2	2.11	31
m. Tier 3		
n. Tier 4		
o. Tier 5		
p. Tier 6		

q. Approximate quantity of meters/accounts on this rate schedule 119  
 r. Are elevation charges included? no  
 s. Approximate total annual water usage (AF) from customers on this rate schedule 482

**BMP 11: Conservation Pricing**

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2006**

**7.A. Other Rate Schedule A**

a. Water Rate Structure Increasing Block  
 b. Sewer Rate Structure Service Not Provided

c. Total Revenue from only Volumetric Charges	157000
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	156000
e. Total Revenue from this category	313000

#### 7.A. Rate Schedule - Volumetric

**Title:** Construction meters

f. Billing Cycles/year	6
g. Service Charges/Cycle	107.5
h. Gallons/Bill Unit	748
i. Minimum Use/Cycle	30
j. Non-billed Units (included in monthly service charge)	0

	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.96	1
l. Tier 2	2.11	31
m. Tier 3		
n. Tier 4		
o. Tier 5		
p. Tier 6		

q. Approximate quantity of meters/accounts on this rate schedule	129
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	683

#### 7.B. Other Rate Schedule B

a. Water Rate Structure	Increasing Block
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	786
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	69000
e. Total Revenue from this category	69786

#### 7.B. Rate Schedule - Volumetric

**Title:** Fire Lines

f. Billing Cycles/year		6
g. Service Charges/Cycle		33.14
h. Gallons/Bill Unit		748
i. Minimum Use/Cycle		30
j. Non-billed Units (included in monthly service charge)		0
	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.96	1
l. Tier 2	2.11	31
m. Tier 3		
n. Tier 4		
o. Tier 5		
p. Tier 6		
q. Approximate quantity of meters/accounts on this rate schedule		520
r. Are elevation charges included?		no
s. Approximate total annual water usage (AF) from customers on this rate schedule		3

**BMP 11: Conservation Pricing**

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2006**

**8.A. Recycled Rate Schedule A**

a. Water Rate Structure		Uniform
b. Sewer Rate Structure		Service Not Provided
c. Total Revenue from only Volumetric Charges		687000
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)		15000
e. Total Revenue from this category		702000

**8.A. Rate Schedule - Volumetric**

**Title:** Recycled Water meters

f. Billing Cycles/year		6
g. Service Charges/Cycle		100
h. Gallons/Bill Unit		748
i. Minimum Use/Cycle		0
j. Non-billed Units (included in monthly service charge)		0

charge)

	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.77	1
l. Tier 2		
m. Tier 3		
n. Tier 4		
o. Tier 5		
p. Tier 6		
q. Approximate quantity of meters/accounts on this rate schedule		151
r. Are elevation charges included?		no
s. Approximate total annual water usage (AF) from customers on this rate schedule		906

**BMP 12: Conservation Coordinator**

Reporting Unit:  
**Dublin San Ramon  
Services District**

BMP Form Status:  
**100% Complete**

Year:  
**2006**

**A. Implementation**

- 1. Does your Agency have a conservation coordinator? yes
- 2. Is a coordinator position supplied by another agency with which you cooperate in a regional conservation program ? no
  - a. Partner agency's name:
- 3. If your agency supplies the conservation coordinator:
  - a. What percent is this conservation coordinator's position? 15%
  - b. Coordinator's Name Stefanie Olson
  - c. Coordinator's Title Clean Water Programs Specialist
  - d. Coordinator's Experience and Number of Years Environmental Compliance Inspector for 7 years, Recycled Water Enforcement Inspector 4 years, and Water Conservation Coordinator 1.5 years
  - e. Date Coordinator's position was created (mm/dd/yyyy) 07/01/2004
- 4. Number of conservation staff (FTEs), including Conservation Coordinator. 2

**B. Conservation Staff Program Expenditures**

- 1. Staffing Expenditures (In-house Only) 15000
- 2. BMP Program Implementation Expenditures 5000

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? no
- a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments****BMP 13: Water Waste Prohibition**

Reporting Unit:

**Dublin San Ramon Services  
District**BMP Form Status:  
**100% Complete**Year:  
**2006****A. Requirements for Documenting BMP Implementation**

1. Is a water waste prohibition ordinance in effect in your service area? no
- a. If YES, describe the ordinance:
2. Is a copy of the most current ordinance(s) on file with CUWCC? no
- a. List local jurisdictions in your service area in the first text box and water waste ordinance citations in each jurisdiction in the second text box:

**B. Implementation**

1. Indicate which of the water uses listed below are prohibited by your agency or service area.
- a. Gutter flooding no
- b. Single-pass cooling systems for new connections no
- c. Non-recirculating systems in all new conveyor or car wash systems no
- d. Non-recirculating systems in all new commercial laundry systems no
- e. Non-recirculating systems in all new decorative fountains no
- f. Other, please name no
2. Describe measures that prohibit water uses listed above:
- N/A

**Water Softeners:**

3. Indicate which of the following measures your agency has supported in developing state law:
- a. Allow the sale of more efficient, demand-initiated regenerating DIR models. no
- b. Develop minimum appliance efficiency standards that:
- i.) Increase the regeneration efficiency standard to at least 3,350 grains of hardness removed per pound of no

- common salt used.
- ii.) Implement an identified maximum number of gallons discharged per gallon of soft water produced. no
- c. Allow local agencies, including municipalities and special districts, to set more stringent standards and/or to ban on-site regeneration of water softeners if it is demonstrated and found by the agency governing board that there is an adverse effect on the reclaimed water or groundwater supply. no
- 4. Does your agency include water softener checks in home water audit programs? no
- 5. Does your agency include information about DIR and exchange-type water softeners in educational efforts to encourage replacement of less efficient timer models? no

**C. "At Least As Effective As"**

- 1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? no
  - a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

The District's Ordinance number 242 and 244 deals with water restrictions when there is a Declaration Water Shortage Emergency. Ordinance 242 and 244 are not codified.

**BMP 14: Residential ULFT Replacement Programs**

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2006**

**A. Implementation**

**Number of 1.6 gpf Toilets Replaced by Agency Program During Report Year**

	<b>Single-Family Accounts</b>	<b>Multi-Family Units</b>
1. Does your Agency have program(s) for replacing high-water-using toilets with ultra-low flush toilets?	yes	no
<b>Replacement Method</b>	<b>SF Accounts</b>	<b>MF Units</b>
2. Rebate	26	0
3. Direct Install	0	0
4. CBO Distribution	0	0
5. Other	0	0
<b>Total</b>	<b>26</b>	<b>0</b>

**Number of 1.2 gpf High-Efficiency Toilets (HETs) Replaced by Agency Program During Report Year**

<b>Single-Family Accounts</b>	<b>Multi-Family Units</b>
-----------------------------------	-------------------------------

6. Does your Agency have program(s) for replacing high-water-using toilets with ultra-low flush toilets?	no	no
<b>Replacement Method</b>	<b>SF Accounts</b>	<b>MF Units</b>
7. Rebate	0	0
8. Direct Install	0	0
9. CBO Distribution	0	0
10. Other	0	0
<hr/>		
<b>Total</b>	<b>0</b>	<b>0</b>

**Number of Dual-Flush Toilets Replaced by Agency Program During Report Year**

	<b>Single-Family Accounts</b>	<b>Multi-Family Units</b>
11. Does your Agency have program(s) for replacing high-water-using toilets with ultra-low flush toilets?	no	no
<b>Replacement Method</b>	<b>SF Accounts</b>	<b>MF Units</b>
12. Rebate	0	0
13. Direct Install	0	0
14. CBO Distribution	0	0
15. Other	0	0
<hr/>		
<b>Total</b>	<b>0</b>	<b>0</b>

16. Describe your agency's ULFT, HET, and/or Dual-Flush Toilet programs for single-family residences.

The District does this program in conjunction with the wholesaler, Zone 7. Zone 7 provides the funding for this program. There is a \$75 rebate per ULFT. Customers send in their request along with a receipt for the rebate, the District pays them \$75 and then Zone 7 reimburses the District.

17. Describe your agency's ULFT, HET, and/or Dual-Flush Toilet programs for multi-family residences.

N/A

18. Is a toilet retrofit on resale ordinance in effect for your service area? no

19. List local jurisdictions in your service area in the left box and ordinance citations in each jurisdiction in the right box:

N/A

N/A

**B. Residential ULFT Program Expenditures**

1. Estimated cost per ULFT/HET replacement: 0

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? no

a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

### Water Supply & Reuse

Reporting Unit:  
**Dublin San Ramon Services District**

Year:  
**2005**

#### Water Supply Source Information

Supply Source Name	Quantity (AF) Supplied	Supply Type
Zone 7	6945.2	Imported
DSRSD	1252	Recycled

**Total AF: 8197.2**

Reported as of 10/21/09

### Accounts & Water Use

Reporting Unit Name:  
**Dublin San Ramon Services District**

Submitted to  
**CUWCC**  
**02/22/2007**

Year:  
**2005**

What is the reporting year? Calendar **Month Ending** December

#### A. Service Area Population Information:

1. Total service area population 120000

#### B. Number of Accounts and Water Deliveries (AF)

Type	Metered		Unmetered	
	No. of Accounts	Water Deliveries (AF)	No. of Accounts	Water Deliveries (AF)
1. Single-Family	10040	3729	0	0
2. Multi-Family	1728	899	0	0
3. Commercial	284	800	0	0
4. Industrial	4	20	0	0
5. Institutional	55	760	0	0
6. Dedicated Irrigation	306	1171	0	0
7. Recycled Water	79	1198	0	0
8. Other	566	806	0	0
9. Unaccounted	NA	0	NA	0
<b>Total</b>	13062	9383	0	0

**Metered Unmetered**

Reported as of 10/21/09

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

Reporting Unit:  
**Dublin San Ramon Services District**

BMP Form Status:  
**100% Complete**

Year:  
**2005**

#### A. Implementation

1. Based on your signed MOU date, 09/17/1991, your Agency STRATEGY DUE DATE is: 09/16/1993
2. Has your agency developed and implemented a targeting/marketing strategy for SINGLE-FAMILY residential water use surveys? no
  - a. If YES, when was it implemented?
3. Has your agency developed and implemented a targeting/marketing strategy for MULTI-FAMILY residential water use surveys? no
  - a. If YES, when was it implemented?

**B. Water Survey Data**

<b>Survey Counts:</b>	<b>Single Family Accounts</b>	<b>Multi-Family Units</b>
1. Number of surveys offered:	0	0
2. Number of surveys completed:	0	0
<b>Indoor Survey:</b>		
3. Check for leaks, including toilets, faucets and meter checks	no	no
4. Check showerhead flow rates, aerator flow rates, and offer to replace or recommend replacement, if necessary	no	no
5. Check toilet flow rates and offer to install or recommend installation of displacement device or direct customer to ULFT replacement program, as necessary; replace leaking toilet flapper, as necessary	no	no
<b>Outdoor Survey:</b>		
6. Check irrigation system and timers	no	no
7. Review or develop customer irrigation schedule	no	no
8. Measure landscaped area (Recommended but not required for surveys)	no	no
9. Measure total irrigable area (Recommended but not required for surveys)	no	no
10. Which measurement method is typically used (Recommended but not required for surveys)		None
11. Were customers provided with information packets that included evaluation results and water savings recommendations?	no	no
12. Have the number of surveys offered and completed, survey results, and survey costs been tracked?	no	no
a. If yes, in what form are surveys tracked?		None
b. Describe how your agency tracks this information.		

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No
- a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

In 2005, the District's water conservation coordinator visited Contra Costa Water District several times to learn about their Residential Water Survey Program. The coordinator observed CCWD's Water Conservation Surveyor perform both single-family and multi-family water surveys.

Reported as of 10/21/09

**BMP 02: Residential Plumbing Retrofit**

Reporting Unit:

**Dublin San Ramon Services  
District**BMP Form Status:  
**100% Complete**Year:  
**2005****A. Implementation**

1. Is there an enforceable ordinance in effect in your service area requiring replacement of high-flow showerheads and other water use fixtures with their low-flow counterparts? no

a. If YES, list local jurisdictions in your service area and code or ordinance in each:

2. Has your agency satisfied the 75% saturation requirement for single-family housing units? no

3. Estimated percent of single-family households with low-flow showerheads: 70%

4. Has your agency satisfied the 75% saturation requirement for multi-family housing units? yes

5. Estimated percent of multi-family households with low-flow showerheads: 75%

6. If YES to 2 OR 4 above, please describe how saturation was determined, including the dates and results of any survey research.

#4 is yes due to much of the District's service area multi-family residential is new construction and post-1992.

**B. Low-Flow Device Distribution Information**

1. Has your agency developed a targeting/ marketing strategy for distributing low-flow devices? no

a. If YES, when did your agency begin implementing this strategy?

b. Describe your targeting/ marketing strategy.

<b>Low-Flow Devices Distributed/ Installed</b>	<b>SF Accounts</b>	<b>MF Units</b>
2. Number of low-flow showerheads distributed:	0	0
3. Number of toilet-displacement devices distributed:	0	0
4. Number of toilet flappers distributed:	0	0
5. Number of faucet aerators distributed:	0	0
6. Does your agency track the distribution and cost of low-flow devices? no		

a. If YES, in what format are low-flow devices tracked?

b. If yes, describe your tracking and distribution system :

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No

a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective

as."

**D. Comments**

Reported as of 10/21/09

**BMP 03: System Water Audits, Leak Detection and Repair**

Reporting Unit:

**Dublin San Ramon Services  
District**BMP Form Status:  
**100% Complete**Year:  
**2005****A. Implementation**

- |  |        |
|--|--------|
| 1. Does your agency own or operate a water distribution system?  | yes    |
| 2. Has your agency completed a pre-screening system audit for this reporting year?   | yes    |
| 3. If YES, enter the values (AF/Year) used to calculate verifiable use as a percent of total production:   |        |
| a. Determine metered sales (AF)  | 6945.2 |
| b. Determine other system verifiable uses (AF)   | 29.5   |
| c. Determine total supply into the system (AF)   | 7411.7 |
| d. Using the numbers above, if (Metered Sales + Other Verifiable Uses) / Total Supply is < 0.9 then a full-scale system audit is required.                       | 0.94   |
| 4. Does your agency keep necessary data on file to verify the values entered in question 3?  | yes    |
| 5. Did your agency complete a full-scale audit during this report year?  | yes    |
| 6. Does your agency maintain in-house records of audit results or completed AWWA M36 audit worksheets for the completed audit which could be forwarded to CUWCC? | yes    |
| 7. Does your agency operate a system leak detection program?   | no     |
| a. If yes, describe the leak detection program:  |        |

**B. Survey Data**

- |  |     |
|--|-----|
| 1. Total number of miles of distribution system line.    | 163 |
| 2. Number of miles of distribution system line surveyed. | 0   |

**C. "At Least As Effective As"**

- |  |    |
|--|----|
| 1. Is your AGENCY implementing an "at least as effective as" variant of this BMP?  | No |
| a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as." |    |

**D. Comments****Voluntary Questions (Not used to calculate compliance)****E. Volumes**

- |   | <b>Estimated</b> | <b>Verified</b> |
|---|------------------|-----------------|
| 1. Volume of raw water supplied to the system:    |                  |                 |
| 2. Volume treated water supplied into the system: |                  | 2415.1          |
| 3. Volume of water exported from the system:      |                  | 0               |

4. Volume of billed authorized metered consumption:	2263.1
5. Volume of billed authorized unmetered consumption:	9.3
6. Volume of unbilled authorized metered consumption:	0
7. Volume of unbilled authorized unmetered consumption:	.3

## F. Infrastructure and Hydraulics

1. System input (source or master meter) volumes metered at the entry to the:	System Facility
2. How frequently are they tested and calibrated?	3
3. Length of mains:	163
4. What % of distribution mains are rigid pipes (metal, ac, concrete)?	100
5. Number of service connections:	14025
6. What % of service connections are rigid pipes (metal)?	100
7. Are residential properties fully metered?	yes
8. Are non-residential properties fully metered?	yes
9. Provide an estimate of customer meter under-registration:	79.2
10. Average length of customer service line from the main to the point of the meter:	25
11. Average system pressure:	80
12. Range of system pressures:	From 65 to 120
13. What percentage of the system is fed from gravity feed?	100
14. What percentage of the system is fed by pumping and re-pumping?	0

## G. Maintenance Questions

1. Who is responsible for providing, testing, repairing and replacing customer meters?	Utility
2. Does your agency test, repair and replace your meters on a regular timed schedule?	yes
a. If yes, does your agency test by meter size or customer category?:	Customer Category
b. If yes to meter size, please provide the frequency of testing by meter size:	
Less than or equal to 1"	
1.5" to 2"	
3" and Larger	
c. If yes to customer category, provide the frequency of testing by customer category:	
SF residential	
MF residential	5 years
Commercial	5 months

Industrial & Institutional	5 months
3. Who is responsible for repairs to the customer lateral or customer service line?	Utility
4. Who is responsible for service line repairs downstream of the customer meter?	Customer
5. Does your agency proactively search for leaks using leak survey techniques or does your utility reactively repair leaks which are called in, or both?	Leak Repairs
6. What is the utility budget breakdown for:	
Leak Detection	\$ 0
Leak Repair	\$ 375000
Auditing and Water Loss Evaluation	\$ 50000
Meter Testing	\$ 0

**H. Comments**

Reported as of 10/21/09

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

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2005**

**A. Implementation**

1. Please fill out the following matrix:

Types of Billed Accounts	% Accounts Metered	% Accounts Measured (Not Metered)	% Accounts Volumetric Billing
Treated Water SF Residential Accounts	100		100
Treated Water MF Residential Accounts	100		100
Treated Water Commercial Accounts	100		100
Treated Water Industrial Accounts	100		100
Treated Water Institutional Accounts	100		100
Raw Water Residential Deliveries	100	0	100
Raw Water Non-Residential Deliveries	100	0	100

2. If your agency does not meter 100% of all treated water accounts:

- |   |     |
|---|-----|
| a. Does your agency have a plan or program for retrofitting existing unmetered treated water connections?   | No  |
| b. By what date would 100% of all treated water accounts be metered?  | N/A |
| c. Number of previously unmetered accounts fitted with meters during report year:   | 0   |
| 3. If your agency does not bill 100% of all treated water accounts by volume of use:  |     |
| a. By what date (Year must be four digit mm/dd/yyyy) will all customers with meters be billed by volume of use?   | N/A |
| 4. If your agency does not meter or measure 100% of all raw water delivery fields (as listed in question 1f & 1g), does your agency intend to develop a program for measuring all raw water deliveries? | No  |
| 5. If your agency does not volumetrically bill 100% of all raw water delivery, does your agency intend to develop a program for billing all raw water deliveries by volume of use?                      | No  |
| 6. Does your agency meter by volume of use all municipal or governmental accounts?:   | Yes |
| a. If no, which types of accounts are not included:   |     |
| 7. Does your agency bill by volume of use all municipal or governmental accounts?   | Yes |
| a. If no, which types of accounts are not included:   |     |

### **B. Feasibility Study**

- |  |     |
|--|-----|
| 1. Has your agency conducted a feasibility study to assess the merits of a program to provide incentives to switch mixed-use accounts to dedicated landscape meters? | no  |
| a. If YES, when was the feasibility study conducted? (mm/dd/yy)  |     |
| b. Describe the feasibility study:   |     |
| 2. Number of CII accounts with mixed-use meters:   | 150 |
| 3. Number of CII accounts with mixed-use meters retrofitted with dedicated irrigation meters during reporting period   | 0   |

### **D. "At Least As Effective As"**

- |  |    |
|--|----|
| 1. Is your agency implementing an "at least as effective as" variant of this BMP?  | No |
| a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as." |    |

### **E. Comments**

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

Reporting Unit:

**Dublin San Ramon  
Services District****BMP Form Status:  
100% Complete****Year:  
2005****A. Water Use Budgets**

- |  |     |
|--|-----|
| 1. Number of Dedicated Irrigation Meter Accounts:  | 386 |
| 2. Number of Dedicated Irrigation Meter Accounts with Water Budgets:                       | 0   |
| 3. Budgeted Use for Irrigation Meter Accounts with Water Budgets (AF):                     | 0   |
| 4. Actual Use for Irrigation Meter Accounts with Water Budgets (AF):                       | 0   |
| 5. Does your agency provide water use notices to accounts with budgets each billing cycle? | no  |

**B. Landscape Surveys**

- |  |     |
|--|-----|
| 1. Has your agency developed a marketing / targeting strategy for landscape surveys? | no  |
| a. If YES, when did your agency begin implementing this strategy?                    |     |
| b. Description of marketing / targeting strategy:                                    |     |
| 2. Number of Surveys Offered.  | 80  |
| 3. Number of Surveys Completed.  | 80  |
| 4. Indicate which of the following Landscape Elements are part of your survey:       |     |
| a. Irrigation System Check   | yes |
| b. Distribution Uniformity Analysis  | yes |
| c. Review / Develop Irrigation Schedules   | yes |
| d. Measure Landscape Area  | no  |
| e. Measure Total Irrigable Area  | no  |
| f. Provide Customer Report / Information   | yes |
| 5. Do you track survey offers and results?   | no  |
| 6. Does your agency provide follow-up surveys for previously completed surveys?      | yes |
| a. If YES, describe below:   |     |

One of these surveys was a Townhouse Development in San Ramon on November 1, 2005. This survey was conducted by the District's Water Conservation Coordinator along with the help of an EBMUD Water Conservation Specialist. A resident of the development requested the water use survey. 79 of these surveys were recycled water users annual irrigation system check inspection. We review their irrigation system for overspray, runoff, and broken lines and sprinklers. The irrigation schedule is reviewed to ensure they are irrigating within the allowable time frame of 9 p.m. to 7 a.m.

**C. Other BMP 5 Actions**

- |   |    |
|---|----|
| 1. An agency can provide mixed-use accounts with ETo-based landscape budgets in lieu of a large landscape survey program. | no |
| Does your agency provide mixed-use accounts with landscape budgets?   |    |
| 2. Number of CII mixed-use accounts with landscape budgets.   | 0  |

- 3. Do you offer landscape irrigation training? no
- 4. Does your agency offer financial incentives to improve landscape water use efficiency? no

Type of Financial Incentive:	Budget (Dollars/Year)	Number Awarded to Customers	Total Amount Awarded
------------------------------	-----------------------	-----------------------------	----------------------

- a. Rebates
- b. Loans
- c. Grants

- 5. Do you provide landscape water use efficiency information to new customers and customers changing services? yes

a. If YES, describe below:

Water conservation brochures and pamphlets.

- 6. Do you have irrigated landscaping at your facilities? yes
  - a. If yes, is it water-efficient? yes
  - b. If yes, does it have dedicated irrigation metering? yes
- 7. Do you provide customer notices at the start of the irrigation season? yes
- 8. Do you provide customer notices at the end of the irrigation season? yes

**D. "At Least As Effective As"**

- 1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No
  - a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**E. Comments**

Reported as of 10/21/09

**BMP 06: High-Efficiency Washing Machine Rebate Programs**

Reporting Unit:	BMP Form Status:	Year:
<b>Dublin San Ramon Services District</b>	<b>100% Complete</b>	<b>2005</b>

**A. Coverage Goal**

	Single Family	Multi-Family
1. Number of <b>residential</b> dwelling units in the agency service area.	10,040	1,728
2. Coverage Goal = Total Dwelling Units x 0.048	= 904 Points	

**B. Implementation**

- 1. Does your agency offer rebates for **residential** high-efficiency no

washers?

HEW Water Factor	Number of Financial Incentives Issued	Total Value of Financial Incentives			TOTAL	POINTS AWARDED
		Retail Water Agency	Wholesaler/ Grants (if applicable)	Energy Utility (if applicable)		
2. Greater than 8.5 but not exceeding 9.5 (1 point)		\$ 0	\$ 0	\$ 0	\$ 0	
3. Greater than 6.0 but not exceeding 8.5 (2 points)		\$ 0	\$ 0	\$ 0	\$ 0	
4. Less than or equal to 6.0 (3 points)		\$ 0	\$ 0	\$ 0	\$ 0	
<b>TOTALS:</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**C. Past Credit Points**

**For HEW incentives issued before July 1, 2004, select ONE of the following TWO options:**

- Method One: Points based on HEW Water Factor
  - Method Two: Agency earns 1 point for each HEW.
- NOTE: Agency shall not receive credit for any HEW incentives where the agency did not provide a financial incentive of \$25 or more.

**Method One: Points based on HEW Water Factor**

HEW Water Factor	Number of Financial Incentives Issued	Total Value of Financial Incentives			TOTAL	POINTS AWARDED
		Retail Water Agency	Wholesaler/ Grants (if applicable)	Energy Utility (if applicable)		
1. Greater than 8.5 but not exceeding 9.5 (1 point each)		\$ 0	\$ 0	\$ 0	\$ 0	
2. Greater than 6.0 but not exceeding 8.5 (2 points each)		\$ 0	\$ 0	\$ 0	\$ 0	
3. Less than or equal to 6.0 (3 points each)		\$ 0	\$ 0	\$ 0	\$ 0	

**Method Two: Agency earns 1 point for each HEW**

	Number of Financial Incentives Issued	Total Value of Water Agency Financial Incentives	POINTS AWARDED
4. Total HEWs installed			

---

**PAST CREDIT TOTALS:**      **0**      **0**      **\$0**      **\$0**      **\$ 0**      **0**

**D. Rebate Program Expenditures**

- 1. Average or Estimated Administration and Overhead      \$ 0
- 2. Is the financial incentive offered per HEW at least equal to the marginal benefits of the water savings per HEW?      no

**E. "At Least As Effective As"**

- 1. Is your AGENCY implementing an "at least as effective as" variant of this BMP?      yes

- a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

The District's water wholesale agency, Zone 7 has a high-efficiency clothes washing machine rebate program available to District customers.

**F. Comments**

**BMP 07: Public Information Programs**

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2005**

**A. Implementation**

- 1. How is your public information program implemented?  
Retailer runs program without wholesaler sponsorship
- 2. Describe the program and how it's organized:  
The District has staff participate in local fairs and festivals and distribute water conservation materials to the public via newspaper ads, emails, and brochures in the lobby. The District's Public Information Section plans and coordinates the public outreach events for the District and depending on the event receives help from the Clean Water Section.
- 3. Indicate which and how many of the following activities are included in your public information program:

<b>Public Information Program Activity in Retail Service Area</b>	<b>Yes/No</b>	<b>Number of Events</b>
a. Paid Advertising	yes	1
b. Public Service Announcement	yes	1
c. Bill Inserts / Newsletters / Brochures	yes	7
d. Bill showing water usage in comparison to previous year's usage	yes	
e. Demonstration Gardens	yes	1
f. Special Events, Media Events	no	
g. Speaker's Bureau	no	
h. Program to coordinate with other government agencies, industry and public interest groups and media	no	

**B. Conservation Information Program Expenditures**

1. Annual Expenditures (Excluding Staffing) 4000

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No

a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

Reported as of 10/21/09

**BMP 08: School Education Programs**

Reporting Unit:

**Dublin San Ramon Services District**

BMP Form Status:  
**100% Complete**

Year:  
**2005**

**A. Implementation**

1. How is your public information program implemented?

Retailer runs program without wholesaler sponsorship

2. Please provide information on your region-wide school programs (by grade level):

Grade	Are grade-appropriate materials distributed?	No. of class presentations	No. of students reached	No. of teachers' workshops
Grades K-3rd	yes	4	63	1
Grades 4th-6th	yes	10	330	1
Grades 7th-8th	yes	0	0	1
High School	yes	3	65	1

4. Did your Agency's materials meet state education framework requirements? yes

5. When did your Agency begin implementing this program? 1/1/1992

**B. School Education Program Expenditures**

1. Annual Expenditures (Excluding Staffing) 6000

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No

a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

On February 17, 2005, the District's Public Information and Clean Water Sections presented a Mrs. Tuttle and Oscar the Otter School Assembly presentation to 165 lower elementary students. This presentation focused on water conservation and pollution prevention.

Reported as of 10/21/09

### BMP 09: Conservation Programs for CII Accounts

Reporting Unit:  
**Dublin San Ramon  
Services District**

BMP Form Status:  
**100% Complete**

Year:  
**2005**

#### A. Implementation

- 1. Has your agency identified and ranked COMMERCIAL customers according to use? no
- 2. Has your agency identified and ranked INDUSTRIAL customers according to use? no
- 3. Has your agency identified and ranked INSTITUTIONAL customers according to use? no

#### Option A: CII Water Use Survey and Customer Incentives Program

4. Is your agency operating a CII water use survey and customer incentives program for the purpose of complying with BMP 9 under this option? If so, please describe activity during reporting period: no

<b>CII Surveys</b>	<b>Commercial Accounts</b>	<b>Industrial Accounts</b>	<b>Institutional Accounts</b>
a. Number of New Surveys Offered	0	0	0
b. Number of New Surveys Completed	0	0	0
c. Number of Site Follow-ups of Previous Surveys (within 1 yr)	0	0	0
d. Number of Phone Follow-ups of Previous Surveys (within 1 yr)	0	0	0
<b>CII Survey Components</b>	<b>Commercial Accounts</b>	<b>Industrial Accounts</b>	<b>Institutional Accounts</b>
e. Site Visit	no	no	no
f. Evaluation of all water-using apparatus and processes	no	no	no
g. Customer report identifying recommended efficiency measures, paybacks and agency incentives	no	no	no
<b>Agency CII Customer</b>	<b>Budget</b>	<b># Awarded to</b>	<b>Total \$</b>

Incentives	(\$/Year)	Customers	Amount Awarded
h. Rebates	0	0	0
i. Loans	0	0	0
j. Grants	0	0	0
k. Others	0	0	0

**Option B: CII Conservation Program Targets**

- 5. Does your agency track CII program interventions and water savings for the purpose of complying with BMP 9 under this option? no
- 6. Does your agency document and maintain records on how savings were realized and the method of calculation for estimated savings? no

**7. System Calculated annual savings (AF/yr):**

CII Programs	# Device Installations
a. Ultra Low Flush Toilets	0
b. Dual Flush Toilets	0
c. High Efficiency Toilets	0
d. High Efficiency Urinals	0
e. Non-Water Urinals	0
f. Commercial Clothes Washers (coin-op only; not industrial)	0
g. Cooling Tower Controllers	0
h. Food Steamers	0
i. Ice Machines	0
j. Pre-Rinse Spray Valves	0
k. Steam Sterilizer Retrofits	0
l. X-ray Film Processors	0

**8. Estimated annual savings (AF/yr) from agency programs not including the devices listed in Option B. 7., above:**

CII Programs	Annual Savings (AF/yr)
a. Site-verified actions taken by agency:	0
b. Non-site-verified actions taken by agency:	0

**B. Conservation Program Expenditures for CII Accounts**

	This Year	Next Year
1. Budgeted Expenditures	0	0
2. Actual Expenditures	0	

**C. "At Least As Effective As"**

- 1. Is your agency implementing an "at least as effective as" variant of this BMP? No

a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective"

as."

**D. Comments**

This BMP will be addressed in a few years. We are unable to address this BMP at this time due to lack of staff.

**BMP 11: Conservation Pricing**

Reporting Unit:  
**Dublin San Ramon Services District**

BMP Form  
Status:  
**100% Complete**

Year:  
**2005**

**A. Implementation**

**Water Service Rate Structure Data by Customer Class**

**Number of schedules:**

**Use of classification:**

For the following accounts, how many rate schedules does agency offer/use?

This agency:

Customer Class	Number of Schedules	Use of Classification
1. <b>Single-family residential</b>	1	Uses classification in its billing system
2. <b>Multi-family residential</b>	1	Uses classification in its billing system
3. <b>Commercial</b>	3	Uses classification in its billing system
4. <b>Industrial</b>	1	Uses classification in its billing system
5. <b>Institutional/government</b>	3	Uses classification in its billing system
6. <b>Dedicated irrigation (potable water)</b>	3	Uses classification in its billing system
7. <b>Other</b>	2	Uses classification in its billing system
8. <b>Recycled-reclaimed water</b>	1	Uses classification in its billing system
9. <b>Raw water (urban use)</b>	0	Does not offer this type of water
10. <b>Wholesale (urban use)</b>	0	Uses classification in its billing system

**Sewer Service**

11. Does your agency provide sewer service to your water customers?	yes
12. If yes, does sewer service use conservation rate structures?	yes
13. Has your agency made the required efforts (as prescribed in BMP 11) to have sewer services billed on conservation rates?	yes
14. What water agency activities have been undertaken during the reporting period to achieve waste water agency volumetric billing in your water agency service area?	None

**B. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP?	No
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a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**C. Comments**

### BMP 11: Conservation Pricing

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2005**

#### 1.A. Single-Family Residential Rate Schedule A

a. Water Rate Structure	Increasing Block
b. Sewer Rate Structure	Non-volumetric Flat Rate
c. Total Revenue from only Volumetric Charges	838000
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	700000
e. Total Revenue from this category	1538000

#### 1.A. Rate Schedule - Volumetric

**Title:** Single family residence Water rate

f. Billing Cycles/year	6
g. Service Charges/Cycle	16
h. Gallons/Bill Unit	748
i. Minimum Use/Cycle	30
j. Non-billed Units (included in monthly service charge)	0
	<b>\$/Bill Unit      Starting At (unit qty.)</b>
k. Tier 1	1.84      1
l. Tier 2	1.99      31
m. Tier 3	
n. Tier 4	
o. Tier 5	
p. Tier 6	
q. Approximate quantity of meters/accounts on this rate schedule	10040
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	3729

### BMP 11: Conservation Pricing

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2005**

#### 2.A. Multi-Family Residential Rate Schedule A

a. Water Rate Structure	Increasing Block
b. Sewer Rate Structure	Non-volumetric Flat Rate
c. Total Revenue from only Volumetric Charges	201000
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	39000
e. Total Revenue from this category	240000

**2.A. Rate Schedule - Volumetric**

**Title:** Multi Family Residential

f. Billing Cycles/year	6
g. Service Charges/Cycle	16
h. Gallons/Bill Unit	748
i. Minimum Use/Cycle	30
j. Non-billed Units (included in monthly service charge)	0

	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.84	1
l. Tier 2	1.99	31
m. Tier 3		
n. Tier 4		
o. Tier 5		
p. Tier 6		
q. Approximate quantity of meters/accounts on this rate schedule		1728
r. Are elevation charges included?		no
s. Approximate total annual water usage (AF) from customers on this rate schedule		899

**BMP 11: Conservation Pricing**

Reporting Unit: <b>Dublin San Ramon Services District</b>	BMP Form Status: <b>100% Complete</b>	Year: <b>2005</b>
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**3.A. Commercial Rate Schedule A**

a. Water Rate Structure	Increasing Block
b. Sewer Rate Structure	Uniform
c. Total Revenue from only Volumetric Charges	65667
d. Total Revenue from Non-Volumetric	

Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	44000
e. Total Revenue from this category	109667

**3.A. Rate Schedule - Volumetric**

**Title:** Commercial 3" meter

f. Billing Cycles/year	6
g. Service Charges/Cycle	214
h. Gallons/Bill Unit	748
i. Minimum Use/Cycle	30
j. Non-billed Units (included in monthly service charge)	0

	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.84	1
l. Tier 2	1.99	31
m. Tier 3		
n. Tier 4		
o. Tier 5		
p. Tier 6		

q. Approximate quantity of meters/accounts on this rate schedule	95
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	89

**3.B. Commercial Rate Schedule B**

a. Water Rate Structure	Increasing Block
b. Sewer Rate Structure	Uniform
c. Total Revenue from only Volumetric Charges	65667
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	44000
e. Total Revenue from this category	109667

**3.B. Rate Schedule - Volumetric**

**Title:** Commercial facilities with 2" meters

f. Billing Cycles/year	6
g. Service Charges/Cycle	100

h. Gallons/Bill Unit	748
i. Minimum Use/Cycle	30
j. Non-billed Units (included in monthly service charge)	0

	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.84	1
l. Tier 2	1.99	31
m. Tier 3		
n. Tier 4		
o. Tier 5		
p. Tier 6		

q. Approximate quantity of meters/accounts on this rate schedule	94
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	266

**3.C. Commercial Rate Schedule C**

a. Water Rate Structure	Increasing Block
b. Sewer Rate Structure	
c. Total Revenue from only Volumetric Charges	65667
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	44000
e. Total Revenue from this category	109667

**3.C. Rate Schedule - Volumetric**

**Title:** Commercial facilities with 1" meters

f. Billing Cycles/year	6
g. Service Charges/Cycle	34
h. Gallons/Bill Unit	748
i. Minimum Use/Cycle	30
j. Non-billed Units (included in monthly service charge)	0

	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.84	1
l. Tier 2	1.99	31
m. Tier 3		
n. Tier 4		
o. Tier 5		

p. Tier 6	
q. Approximate quantity of meters/accounts on this rate schedule	94
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	266

**BMP 11: Conservation Pricing**

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2005**

**4.A. Industrial Rate Schedule A**

a. Water Rate Structure	Increasing Block
b. Sewer Rate Structure	Uniform
c. Total Revenue from only Volumetric Charges	0
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	0
e. Total Revenue from this category	0

**4.A. Rate Schedule - Volumetric**

**Title:** Industrial is included in the commercial section

f. Billing Cycles/year	6
g. Service Charges/Cycle	0
h. Gallons/Bill Unit	748
i. Minimum Use/Cycle	30
j. Non-billed Units (included in monthly service charge)	0

	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.84	1
l. Tier 2	1.99	31
m. Tier 3		
n. Tier 4		
o. Tier 5		
p. Tier 6		

q. Approximate quantity of meters/accounts on this rate schedule	4
r. Are elevation charges included?	no

s. Approximate total annual water usage (AF) from customers on this rate schedule 20

**BMP 11: Conservation Pricing**

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2005**

**5.A. Institutional Rate Schedule A**

a. Water Rate Structure	Increasing Block
b. Sewer Rate Structure	Uniform
c. Total Revenue from only Volumetric Charges	157333
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	11000
e. Total Revenue from this category	168333

**5.A. Rate Schedule - Volumetric**

**Title:** Institutional and Schools 3" meter

f. Billing Cycles/year	6
g. Service Charges/Cycle	214
h. Gallons/Bill Unit	748
i. Minimum Use/Cycle	30
j. Non-billed Units (included in monthly service charge)	0

	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.84	1
l. Tier 2	1.99	31
m. Tier 3		
n. Tier 4		
o. Tier 5		
p. Tier 6		

q. Approximate quantity of meters/accounts on this rate schedule	18
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	250

**5.B.. Institutional Rate Schedule B**

a. Water Rate Structure	Increasing Block
b. Sewer Rate Structure	Uniform

c. Total Revenue from only Volumetric Charges	157333
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	11000
e. Total Revenue from this category	168333

**5.B. Rate Schedule - Volumetric****Title:** Institutional and schools with 4" meter

f. Billing Cycles/year	6
g. Service Charges/Cycle	604
h. Gallons/Bill Unit	748
i. Minimum Use/Cycle	30
j. Non-billed Units (included in monthly service charge)	0

	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.84	1
l. Tier 2	1.99	31
m. Tier 3		
n. Tier 4		
o. Tier 5		
p. Tier 6		

q. Approximate quantity of meters/accounts on this rate schedule	18
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	250

**5.C. Institutional Rate Schedule C**

a. Water Rate Structure	Increasing Block
b. Sewer Rate Structure	
c. Total Revenue from only Volumetric Charges	157333
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	11000
e. Total Revenue from this category	168333

**5.C. Rate Schedule - Volumetric****Title:** Institutional and schools with 8" meter

f. Billing Cycles/year	6
	3304

g. Service Charges/Cycle		
h. Gallons/Bill Unit		748
i. Minimum Use/Cycle		30
j. Non-billed Units (included in monthly service charge)		0
	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.84	1
l. Tier 2	1.99	31
m. Tier 3		
n. Tier 4		
o. Tier 5		
p. Tier 6		
q. Approximate quantity of meters/accounts on this rate schedule		18
r. Are elevation charges included?		no
s. Approximate total annual water usage (AF) from customers on this rate schedule		250

**BMP 11: Conservation Pricing**

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2005**

**6.A. Irrigation Rate Schedule A**

a. Water Rate Structure	Increasing Block
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	102000
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	39000
e. Total Revenue from this category	141000

**6.A. Rate Schedule - Volumetric**

**Title:** Dedicated irrigation meters 4" meter

f. Billing Cycles/year	6
g. Service Charges/Cycle	604
h. Gallons/Bill Unit	748
i. Minimum Use/Cycle	30
j. Non-billed Units (included in monthly service charge)	0

	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.84	1
l. Tier 2	1.99	31
m. Tier 3		
n. Tier 4		
o. Tier 5		
p. Tier 6		
q. Approximate quantity of meters/accounts on this rate schedule		102
r. Are elevation charges included?		no
s. Approximate total annual water usage (AF) from customers on this rate schedule		390

**6.B. Irrigation Rate Schedule B**

a. Water Rate Structure	Increasing Block
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	102000
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	39000
e. Total Revenue from this category	141000

**6.B. Rate Schedule - Volumetric**

**Title:** dedicated irrigation accounts with 8" meter

f. Billing Cycles/year	6
g. Service Charges/Cycle	3304
h. Gallons/Bill Unit	748
i. Minimum Use/Cycle	30
j. Non-billed Units (included in monthly service charge)	0

	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.84	1
l. Tier 2	1.99	31
m. Tier 3		
n. Tier 4		
o. Tier 5		
p. Tier 6		
q. Approximate quantity of meters/accounts on this rate schedule		102

r. Are elevation charges included? no  
 s. Approximate total annual water usage (AF) from customers on this rate schedule 390

**6.C. Irrigation Rate Schedule C**

a. Water Rate Structure Increasing Block  
 b. Sewer Rate Structure Service Not Provided  
 c. Total Revenue from only Volumetric Charges 102000  
 d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.) 39000  
 e. Total Revenue from this category 141000

**6.C. Rate Schedule - Volumetric**

**Title:** Dedicated irrigation accounts with 3" meter

f. Billing Cycles/year 6  
 g. Service Charges/Cycle 214  
 h. Gallons/Bill Unit 748  
 i. Minimum Use/Cycle 30  
 j. Non-billed Units (included in monthly service charge) 0

	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.84	1
l. Tier 2	1.99	31
m. Tier 3		
n. Tier 4		
o. Tier 5		
p. Tier 6		

q. Approximate quantity of meters/accounts on this rate schedule 102  
 r. Are elevation charges included? no  
 s. Approximate total annual water usage (AF) from customers on this rate schedule 390

**BMP 11: Conservation Pricing**

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2005**

**7.A. Other Rate Schedule A**

a. Water Rate Structure Increasing Block  
 b. Sewer Rate Structure Service Not Provided

c. Total Revenue from only Volumetric Charges	196000
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	154000
e. Total Revenue from this category	350000

#### 7.A. Rate Schedule - Volumetric

**Title:** Construction meter

f. Billing Cycles/year	6
g. Service Charges/Cycle	107.5
h. Gallons/Bill Unit	748
i. Minimum Use/Cycle	30
j. Non-billed Units (included in monthly service charge)	0

	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.84	1
l. Tier 2	1.99	31
m. Tier 3		
n. Tier 4		
o. Tier 5		
p. Tier 6		

q. Approximate quantity of meters/accounts on this rate schedule	125
r. Are elevation charges included?	no
s. Approximate total annual water usage (AF) from customers on this rate schedule	804

#### 7.B. Other Rate Schedule B

a. Water Rate Structure	Increasing Block
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from only Volumetric Charges	59
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)	55000
e. Total Revenue from this category	55059

#### 7.B. Rate Schedule - Volumetric

**Title:** Fire Line meter

f. Billing Cycles/year		6
g. Service Charges/Cycle		33.14
h. Gallons/Bill Unit		748
i. Minimum Use/Cycle		30
j. Non-billed Units (included in monthly service charge)		0
	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.84	1
l. Tier 2	1.99	31
m. Tier 3		
n. Tier 4		
o. Tier 5		
p. Tier 6		
q. Approximate quantity of meters/accounts on this rate schedule		500
r. Are elevation charges included?		no
s. Approximate total annual water usage (AF) from customers on this rate schedule		2

**BMP 11: Conservation Pricing**

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2005**

**8.A. Recycled Rate Schedule A**

a. Water Rate Structure		Uniform
b. Sewer Rate Structure		Service Not Provided
c. Total Revenue from only Volumetric Charges		671000
d. Total Revenue from Non-Volumetric Charges (Includes fixed fees, surcharges, minimum usage charges, monthly service charges, meter charges etc.)		14000
e. Total Revenue from this category		685000

**8.A. Rate Schedule - Volumetric**

**Title:** Recycled Water Meters

f. Billing Cycles/year		6
g. Service Charges/Cycle		100
h. Gallons/Bill Unit		748
i. Minimum Use/Cycle		0
j. Non-billed Units (included in monthly service charge)		0

charge)

	<b>\$/Bill Unit</b>	<b>Starting At (unit qty.)</b>
k. Tier 1	1.77	1
l. Tier 2		
m. Tier 3		
n. Tier 4		
o. Tier 5		
p. Tier 6		
q. Approximate quantity of meters/accounts on this rate schedule		100
r. Are elevation charges included?		no
s. Approximate total annual water usage (AF) from customers on this rate schedule		1197

**BMP 12: Conservation Coordinator**

Reporting Unit:  
**Dublin San Ramon  
Services District**

BMP Form Status:  
**100% Complete**

Year:  
**2005**

**A. Implementation**

- 1. Does your Agency have a conservation coordinator? yes
- 2. Is a coordinator position supplied by another agency with which you cooperate in a regional conservation program ? no
  - a. Partner agency's name:
- 3. If your agency supplies the conservation coordinator:
  - a. What percent is this conservation coordinator's position? 15%
  - b. Coordinator's Name Stefanie Olson
  - c. Coordinator's Title Clean Water Programs Specialist
  - d. Coordinator's Experience and Number of Years Environmental Compliance Inspector for 7 years, Recycled Water Enforcement Inspector 3 years, and Water Conservation Coordinator 1 year
  - e. Date Coordinator's position was created (mm/dd/yyyy) 07/01/2004
- 4. Number of conservation staff (FTEs), including Conservation Coordinator. 2

**B. Conservation Staff Program Expenditures**

- 1. Staffing Expenditures (In-house Only) 15000
- 2. BMP Program Implementation Expenditures 2500

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? no
- a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments****BMP 13: Water Waste Prohibition**

Reporting Unit:

**Dublin San Ramon Services  
District**BMP Form Status:  
**100% Complete**Year:  
**2005****A. Requirements for Documenting BMP Implementation**

1. Is a water waste prohibition ordinance in effect in your service area? no
- a. If YES, describe the ordinance:
2. Is a copy of the most current ordinance(s) on file with CUWCC? no
- a. List local jurisdictions in your service area in the first text box and water waste ordinance citations in each jurisdiction in the second text box:

**B. Implementation**

1. Indicate which of the water uses listed below are prohibited by your agency or service area.
- a. Gutter flooding no
- b. Single-pass cooling systems for new connections no
- c. Non-recirculating systems in all new conveyor or car wash systems no
- d. Non-recirculating systems in all new commercial laundry systems no
- e. Non-recirculating systems in all new decorative fountains no
- f. Other, please name no
2. Describe measures that prohibit water uses listed above:
- N/A

**Water Softeners:**

3. Indicate which of the following measures your agency has supported in developing state law:
- a. Allow the sale of more efficient, demand-initiated regenerating DIR models. no
- b. Develop minimum appliance efficiency standards that:
- i.) Increase the regeneration efficiency standard to at least 3,350 grains of hardness removed per pound of no

- common salt used.
- ii.) Implement an identified maximum number of gallons discharged per gallon of soft water produced. no
- c. Allow local agencies, including municipalities and special districts, to set more stringent standards and/or to ban on-site regeneration of water softeners if it is demonstrated and found by the agency governing board that there is an adverse effect on the reclaimed water or groundwater supply. no
- 4. Does your agency include water softener checks in home water audit programs? no
- 5. Does your agency include information about DIR and exchange-type water softeners in educational efforts to encourage replacement of less efficient timer models? no

**C. "At Least As Effective As"**

- 1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? no
  - a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

The District's Ordinance number 242 and 244 deals with water restrictions when there is a Declaration Water Shortage Emergency. Ordinance 242 and 244 are not codified.

**BMP 14: Residential ULFT Replacement Programs**

Reporting Unit: **Dublin San Ramon Services District**      BMP Form Status: **100% Complete**      Year: **2005**

**A. Implementation**

**Number of 1.6 gpf Toilets Replaced by Agency Program During Report Year**

	<b>Single-Family Accounts</b>	<b>Multi-Family Units</b>
1. Does your Agency have program(s) for replacing high-water-using toilets with ultra-low flush toilets?	yes	no
<b>Replacement Method</b>	<b>SF Accounts</b>	<b>MF Units</b>
2. Rebate	20	0
3. Direct Install	0	0
4. CBO Distribution	0	0
5. Other	0	0
<b>Total</b>	<b>20</b>	<b>0</b>

**Number of 1.2 gpf High-Efficiency Toilets (HETs) Replaced by Agency Program During Report Year**

<b>Single-Family Accounts</b>	<b>Multi-Family Units</b>
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6. Does your Agency have program(s) for replacing high-water-using toilets with ultra-low flush toilets?	no	no
<b>Replacement Method</b>	<b>SF Accounts</b>	<b>MF Units</b>
7. Rebate	0	0
8. Direct Install	0	0
9. CBO Distribution	0	0
10. Other	0	0
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<b>Total</b>	<b>0</b>	<b>0</b>

**Number of Dual-Flush Toilets Replaced by Agency Program During Report Year**

	<b>Single-Family Accounts</b>	<b>Multi-Family Units</b>
11. Does your Agency have program(s) for replacing high-water-using toilets with ultra-low flush toilets?	no	no
<b>Replacement Method</b>	<b>SF Accounts</b>	<b>MF Units</b>
12. Rebate	0	0
13. Direct Install	0	0
14. CBO Distribution	0	0
15. Other	0	0
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<b>Total</b>	<b>0</b>	<b>0</b>

16. Describe your agency's ULFT, HET, and/or Dual-Flush Toilet programs for single-family residences.

The District does this program in conjunction with the wholesaler, Zone 7. Zone 7 provides the funding for this program. There is a \$75 rebate per ULFT. Customers send in their request along with a receipt for the rebate, the District pays them \$75 and then Zone 7 reimburses the District.

17. Describe your agency's ULFT, HET, and/or Dual-Flush Toilet programs for multi-family residences.

18. Is a toilet retrofit on resale ordinance in effect for your service area? no

19. List local jurisdictions in your service area in the left box and ordinance citations in each jurisdiction in the right box:

N/A

N/A

**B. Residential ULFT Program Expenditures**

1. Estimated cost per ULFT/HET replacement: 0

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? no

a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

## D. Comments