

APPENDIX E

Regional Alliance Cooperative Agreement and Notification to DWR

**COOPERATIVE AGREEMENT TO ESTABLISH AND CARRY OUT A
REGIONAL ALLIANCE IN ACCORDANCE WITH PART 2.55 OF THE
CALIFORNIA WATER CODE**

The Olivenhain Municipal Water District (“OMWD”), the Vallecitos Water District (“VWD”), the Rincon del Diablo Municipal Water District (“RDMWD”), and the San Dieguito Water District (“SDWD”), herein referred to individually or collectively as a “Party” or the “Parties,” enter into this Cooperative Agreement to Establish and Carry Out a Regional Alliance in Accordance with Part 2.55 of the California Water Code (the “Agreement”), effective April 15, 2011 (the “Effective Date”).

RECITALS

A. WHEREAS, Part 2.55 was added to Division 6 of the California Water Code pursuant to SBX7-7, as enacted, under the 2009-2010 Extraordinary Session of the California Legislature (herein referred to as “SBX7-7”); and

B. WHEREAS, SBX7-7 set a goal for, among other things, a 15 percent per capita reduction in urban water use statewide by the year 2015 and a 20 percent per capita reduction in urban water use statewide by the year 2020, and establishes methods for urban retail water suppliers to determine targets for achieving increased water use efficiency by the years 2015 and 2020 in accordance with the goal of reducing per capita water use statewide; and

C. WHEREAS, SBX7-7 requires each urban retail water supplier to develop an urban water use target and an interim urban water use target, as defined therein, and authorizes urban retail water suppliers to determine and report progress toward achieving these targets on an individual or regional basis as provided in Water Code section 10608.28(a); and

D. WHEREAS, SBX7-7 recognizes, among other things, that the factors used to formulate water use efficiency targets can vary significantly from location to location based on factors including weather, patterns of urban and suburban development, and past efforts to enhance water use efficiency; and

E. WHEREAS, the California Department of Water Resources Guidebook to Assist Urban Water Suppliers to Prepare a 2010 Urban Water Management Plan (March 2011) (herein, the “DWR Guidebook”) and the California Department of Water Resources Methodologies for Calculating Baseline and Compliance Urban Per Capita Water Use (For the Consistent Implementation of the Water Conservation Act of 2009) (October 1, 2010) (herein, the “DWR Methodologies”) provide guidance to urban retail water suppliers for purposes of forming and carrying out a Regional Alliance in accordance with Water Code section 10608.28(a) and related provisions of SBX7-7; and

F. WHEREAS, the DWR Guidebook and the DWR Methodologies provide that urban retail water suppliers are eligible to form a Regional Alliance in accordance

with Water Code section 10608.28(a) if the suppliers meet at least one of several specified criteria, such as (1) the suppliers are recipients of water from a common wholesale water supplier, or (2) the suppliers are located within the same hydrologic region, which for this purpose refers to the 10 hydrologic regions as shown in the California Water Plan; and

G. WHEREAS, each of the Parties hereto is an urban retail water supplier and required to develop an urban water use target and an interim urban water use target pursuant to SBX7-7; and

H. WHEREAS, all of the Parties are recipients of water from a common wholesale water supplier, which for this purpose is the San Diego County Water Authority, and all of the Parties are located within the same hydrologic region, which for this purpose is the South Coast Hydrologic Region as shown in the California Water Plan, and all of the Parties share other relevant commonalities; and

I. WHEREAS, the Parties are authorized to establish and carry out a Regional Alliance pursuant to Water Code section 10608.28(a), the DWR Guidebook, and the DWR Methodologies; and

J. WHEREAS, the Parties desire and intend in entering this Agreement to cooperatively establish and carry out a Regional Alliance for the purposes of determining and reporting progress toward achieving their water use targets on a regional basis.

NOW, THEREFORE, the Parties mutually agree as follows:

1. Formation of Regional Alliance. The Parties hereby agree to form a Regional Alliance and agree to send a joint letter to the California Department of Water Resources (hereinafter "DWR") no later than July 1, 2011, informing DWR that the Parties have formed a Regional Alliance. Notwithstanding the formation of a Regional Alliance and the undertaking of activities described in this Agreement, the Parties recognize and agree that each Party will prepare, adopt, and submit its own 2010 Urban Water Management Plan and that each Party is individually responsible for compliance with the requirements of the Urban Water Management Planning Act.

2. Development of Individual Water Use Targets. Each Party agrees to develop its own urban water use target ("Individual Urban Water Use Target") and its own interim urban water use target ("Individual Interim Urban Water Use Target") using Method 1 as set forth in Water Code section 10608.20(b)(1) and as further provided in the DWR Guidebook and the DWR Methodologies. Each Party agrees to develop its Individual Urban Water Use Target and its Individual Interim Urban Water Use Target and make that target information available to each of the other Parties no later than June 1, 2011.

3. Development of Regional Alliance Water Use Targets. The Parties agree that, pursuant to a collective and cooperative effort, and using the Individual Urban Water Use Target and Individual Interim Urban Water Use Target information developed pursuant to Paragraph 2, above, the Parties will develop a regional urban water use target

("Regional Alliance Urban Water Use Target") and a regional interim urban water use target ("Regional Alliance Interim Urban Water Use Target") using Method 1 as set forth in Water Code section 10608.20(b)(1) and as further provided in the DWR Guidebook and the DWR Methodologies. The Parties agree to develop the Regional Alliance Urban Water Use Target and the Regional Alliance Interim Urban Water Use Target no later than June 1, 2011.

4. Reporting in Individual Urban Water Management Plans. The Parties agree that, in addition to other information they will otherwise include in their individual 2010 Urban Water Management Plans, each Party will report the following information in its individual 2010 Urban Water Management Plan: (A) a copy of this Agreement; (B) a copy of the letter to DWR as referenced in Paragraph 1, above; (C) an identification of any other regional alliance to which the Party may be a member; (D) its baseline gross water use and service area population; (E) its Individual Urban Water Use Target and its Individual Interim Urban Water Use Target; (F) its compliance year gross water use and service area population, as applicable; and (G) the Regional Alliance Urban Water Use Target and the Regional Alliance Interim Urban Water Use Target.

5. Regional Alliance Reporting. The Parties agree to jointly prepare and submit a Regional Alliance Report in accordance with Water Code sections 10608.40 and 10608.52 and as further provided in the DWR Guidebook and the DWR Methodologies.

6. Assessing Compliance. The Parties mutually recognize and understand the following statement as set forth in the DWR Methodologies: "The following guidelines will be used to assess compliance: If a regional alliance meets its regional target, all suppliers in the alliance will be deemed compliant. . . . If a regional alliance fails to meet its regional target, water suppliers in the alliance that meet their individual targets will be deemed compliant. Water suppliers in alliances that meet neither their individual targets nor their regional targets will be deemed noncompliant. These suppliers can still apply for grant funds if their application is accompanied by a plan that demonstrates how the funds being sought will bring them into compliance with their targets (Section 10608.56)."

7. Withdrawal or Dissolution. Any Party may withdraw without penalty from the Regional Alliance formed under this Agreement upon sixty (60) days advance written notice to the other Parties. Any such withdrawal shall become effective upon the sixtieth (60th) day after the last non-withdrawing Party receives the notice required by this Paragraph. Any Party that withdraws from the Regional Alliance recognizes and agrees that it is thereafter individually responsible for timely compliance with the urban water use target and interim urban water use target requirements of SBX7-7. In the event that any Party to this Agreement withdraws from the Regional Alliance pursuant to this Paragraph, the non-withdrawing Parties agree to jointly notify DWR of such withdrawal within thirty (30) days of the effective date of the withdrawal. Furthermore, in the event of such a withdrawal, the non-withdrawing Parties may choose to either (A) develop a revised Regional Alliance Urban Water Use Target and a revised Regional Alliance Interim Urban Water Use Target or (B) dissolve the Regional Alliance. In the event the non-withdrawing Parties choose to develop a revised Regional Alliance Urban Water Use

Target and a revised Regional Alliance Interim Urban Water Use Target, the non-withdrawing Parties agree to develop said revised targets in accordance with Paragraph 3, above, within sixty (60) days of the effective date of a withdrawal and to submit such revised information to DWR within thirty (30) days of the completion of the revised information. In the event that (A) upon a Party's withdrawal, the non-withdrawing Parties choose to dissolve the Regional Alliance, or (B) absent a Party's withdrawal, the Parties choose to dissolve the Regional Alliance, the Parties agree to memorialize their decision in writing and to jointly notify DWR of such dissolution within thirty (30) days of the dissolution decision. The Parties further recognize and agree that, in the event of a dissolution of the Regional Alliance under this Paragraph, each Party is thereafter individually responsible for timely compliance with the urban water use target and interim urban water use target requirements of SBX7-7. A dissolution of the Regional Alliance in accordance with this Paragraph shall terminate the Agreement.

8. Notice. Any notice required by this Agreement shall be in writing and shall be made by personal delivery, certified mail, or other form of delivery for which a signature acknowledging receipt is required, and shall be provided as follows:

Olivenhain Municipal Water District
General Manager
1966 Olivenhain Road
Encinitas, CA 92024

Vallecitos Water District
General Manager
201 Vallecitos de Oro
San Marcos, CA 92069

Rincon del Diablo Municipal Water District
General Manager
1920 North Iris Lane
Escondido, CA 92026-1318

San Dieguito Water District
General Manager
160 Calle Magdalena
Encinitas, CA 92024

Any Party may change its contact information for purposes of this Paragraph by providing written notice to each of the other Parties within five (5) working days of said change.

9. Costs. The Parties recognize and agree that each Party shall bear all of its own costs, fees and expenses of whatever nature that may arise out of this Agreement, including, but not limited to, staffing, consulting, legal, and any other costs related to the preparation or implementation of this Agreement.

10. Hold Harmless. Each Party agrees to hold harmless each of the other Parties and its respective public officials, employees, officers, agents, successors and assigns from any and all losses, claims, liens, demands, judgments, and causes of action of every kind and character that may arise under this Agreement. Neither this Paragraph nor any other Paragraph or provision of this Agreement is intended to create any claim or cause of action in favor of any Party or any third party against any of the Parties. The obligations of each Party under this Paragraph shall survive any Party's withdrawal from the Regional Alliance, the dissolution of the Regional Alliance, and any other termination of this Agreement.

11. Term. Except as otherwise provided in Paragraph 6, above, or Paragraph 12, below, this Agreement shall remain in effect until December 31, 2020.

12. Amendments. This Agreement shall not be amended except by written agreement of Parties.

13. Authority and Counterparts. Each Party agrees that its respective signatory below is authorized to sign and enter this Agreement on behalf of the Party. This Agreement may be executed in counterparts.

Name: _____
Olivenhain Municipal Water District

Date

Name: _____
Vallecitos Water District

Date

Name: _____
Rincon del Diablo Municipal Water District

Date

Name: _____
San Dieguito Water District

Date

10. Hold Harmless. Each Party agrees to hold harmless each of the other Parties and its respective public officials, employees, officers, agents, successors and assigns from any and all losses, claims, liens, demands, judgments, and causes of action of every kind and character that may arise under this Agreement. Neither this Paragraph nor any other Paragraph or provision of this Agreement is intended to create any claim or cause of action in favor of any Party or any third party against any of the Parties. The obligations of each Party under this Paragraph shall survive any Party's withdrawal from the Regional Alliance, the dissolution of the Regional Alliance, and any other termination of this Agreement.

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Name: _____
Olivenhain Municipal Water District

Date

Name: _____
Vallecitos Water District

Date



Name: Mitchell S. Diaz
Rincon del Diablo Municipal Water District

16 Jun 11

Date

Name: _____
San Dieguito Water District

Date

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Name: _____
Olivenhain Municipal Water District

Date _____

Name: _____
Vallecitos Water District

Date _____

Name: _____
Rincon del Diablo Municipal Water District

Date _____


Name: Lawrence A. Watt
San Dieguito Water District

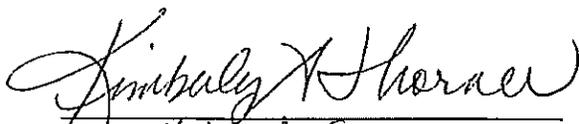
6/17/2011
Date

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13. Authority and Counterparts. Each Party agrees that its respective signatory below is authorized to sign and enter this Agreement on behalf of the Party. This Agreement may be executed in counterparts.



Name: Kimberly A. Thorne
Olivenhain Municipal Water District

6/16/2011

Date

Name: _____
Vallecitos Water District

Date

Name: _____
Rincon del Diablo Municipal Water District

Date

Name: _____
San Dieguito Water District

Date

10. Hold Harmless. Each Party agrees to hold harmless each of the other Parties and its respective public officials, employees, officers, agents, successors and assigns from any and all losses, claims, liens, demands, judgments, and causes of action of every kind and character that may arise under this Agreement. Neither this Paragraph nor any other Paragraph or provision of this Agreement is intended to create any claim or cause of action in favor of any Party or any third party against any of the Parties. The obligations of each Party under this Paragraph shall survive any Party's withdrawal from the Regional Alliance, the dissolution of the Regional Alliance, and any other termination of this Agreement.

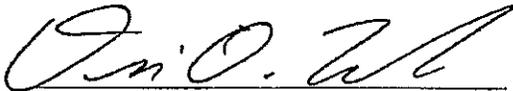
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Name: _____
Olivenhain Municipal Water District

Date



6/16/2011

Name: DENNIS O. CAMIS
Vallecitos Water District

Date

Name: _____
Rincon del Diablo Municipal Water District

Date

Name: _____
San Dieguito Water District

Date

APPENDIX F

Ordinance 08-120 – Drought Response Plan

Ordinance No. 08-120

An Ordinance of the Rincon del Diablo Municipal Water District
Finding the Necessity For and Adopting a Drought Response Plan

BE IT ORDAINED by the Rincon del Diablo Municipal Water District Board of Directors as follows:

Section 1: Purpose and Applicability.

- A. The purpose of this ordinance is to provide a drought response strategy for the Rincon del Diablo Municipal Water District service area as required by California Water Code sections 375 et seq.
- B. Because of varying conditions related to water resource supplies and distribution system capabilities, it is necessary to establish and enforce methods and procedures to ensure that, in time of shortages due to drought, the water resources available to Rincon del Diablo Municipal Water District and its constituents are put to the maximum beneficial use, that unreasonable use, or unreasonable method of use is prevented, and that conservation of water is accomplished in the interests of the public health, safety, and welfare.
- C. This ordinance establishes four levels of drought response actions to be implemented during times of declared water shortages. These levels reflect increasing efficiencies for water use in response to worsening drought conditions and decreasing water supply availability.
- D. The provisions of this ordinance apply to any person using potable water provided by the Rincon del Diablo Municipal Water District. This ordinance does not apply to the use of water from private wells, recycled water, or water that is subject to a special supply programs, such as the Metropolitan Water District of Southern California's *Interim Agricultural Water Program*.
- E. This ordinance may be implemented independently or in conjunction with those provisions specified in the Emergency Water Plan ordinance, Section 4100.

Section II. Definitions.

- A. "District" means the Rincon del Diablo Municipal Water District.
- B. "Board of Directors" means the Board of Directors of the Rincon del Diablo Municipal Water District.
- C. "General Manager" means General Manager of the Rincon del Diablo Municipal Water District.

- D. "Notification to the public" means notification through local media, including interviews, issuance of news releases, direct mailing, and/or web postings, etc.
- E. "Person" means a government or government subdivision or agency, the county, a municipality, district or other political subdivision, a cooperative, association, corporation, company, firm, partnership, individual, or other legal entity.
- F. "Water" means potable water from all sources.
- G. "Target" means the calculated determination of an allocation.

Section III. Conservation Ethic.

As responsible stewards of a natural resource, the District's Board of Directors acknowledges that its service area is located within an inland region that is subject to wide variations in annual precipitation and desert-like climatic conditions. Dependent largely on water imported from Northern California and the Colorado River, the District endorses a "No Water Wasting" ethic on a daily basis, regardless of drought conditions. This includes, but is not limited to, the prohibition of: gutter flooding, single-pass cooling systems, single-pass car washes, commercial single-pass laundry systems, single-pass decorative fountains, or any other device or action that wastes water or uses water unreasonably.

The "No Water Wasting" ethic is outlined in detail in the Water Conservation Program ordinance, Section 4000.

Section IV. Drought Levels - Required Measures.

In an effort to provide consistency in communications with its customers, the District has established four levels of drought response that supports the San Diego County Water Authority's (SDCWA) *Drought Response Plan*.

Following the declaration of a drought level, no person may make, cause, use, or permit the use of water for residential, commercial, industrial, agricultural, governmental, or any other purpose in a manner contrary to any provision of this ordinance, or in an amount in excess permitted by the corresponding drought level.

Water use restrictions in each level are collective unless the higher stage has a more stringent requirement on the same subject. If the severity of the drought lessens, the drought level may be downgraded to a lower stage, at the discretion of the General Manager. Drought levels are neither necessarily consecutive nor subject to a specific predetermined length of time.

Section V. Variances.

The Board of Directors is authorized to review hardship and special cases within which strict application of this chapter would result in serious hardship. A variance may be *considered* only for reasons involving health, safety, or economic hardship. A request for variance from this ordinance must be made in writing and directed to the Board of Directors on the Variance Form provided by the District.

Section VI. Declaration of a Drought Stage.

Components defining each drought stage are listed in Table 1.

TABLE 1				
Response Level*	Constituent's Share of Water <i>Showed In Percentage of Constituent Target</i>	Applicability		
		Status	Responders	
			District	Constituents
Level 1 <i>Drought Watch</i>	90% (10% reduction)	Voluntary	X	X
Level 2 <i>Drought Alert</i>	80% (20% reduction)	Mandatory	X	X
Level 3 <i>Drought Critical</i>	70% (30% reduction)	Mandatory	X	X
Level 4 <i>Drought Emergency</i>	69% or less (≥31% reduction)	Mandatory	X	X

* The response level is prescribed by the San Diego County Water Authority

Level 1 – “Drought Watch”,

This level is a voluntary effort to achieve an immediate, overall target reduction of up to 10% and will be implemented upon notification from the SDCWA. The Board of Directors shall declare the existence of a Response Level 1 and direct the following measures:

1. **District Accountability** – The District will provide increased conservation outreach and educational activities for its constituents. District programs will emphasize low water use, particularly efficient landscapes and irrigation practices. Water conservation incentives, such as rebates for items such as high efficiency washing machines, smart irrigation timers, etc., will be vigorously offered. Participation in programs such as landscape workshops and residential surveys/water audits are encouraged.
2. **Constituent Accountability** - Increased conservation is volunteer-based. Constituents should seek technical assistance from the District if difficulties prevent them from achieving water use reductions of 10%. In addition, constituents should implement an irrigation schedule with three or less start times per week.

Level 2 – “Drought Alert”

This level is a mandatory effort to achieve an immediate, overall target reduction up to 20% and will be implemented upon notification from the SDCWA. The Board of Directors shall declare the existence of a Response Level 2. In addition to measures prescribed in Level 1, the following will apply:

1. **District Responsibility** – The District will initiate heightened conservation outreach and educational activities. Notification of water waste and ordinance violations will be delivered to constituents as required.

The Board of Directors will consider additional conservation incentives for constituents.

Response to water leaks within the District's delivery system will be conducted within 12 hours of notification. Repairs will be made upon detection and will not be allowed to remain seeping, regardless of flow rates.

Operations staff will initiate a *Water Flow Review* and implement a systematic method to increase leak detection and system controls in an effort to reduce its own water usage. Coordination with sewer and storm water agencies will be used to identify excessive flows.

The Board of Directors will suspend consideration of water availability certifications and rescind outstanding certifications for all commercial projects and residential projects of more than one home.

Projects demanding more water from the District's system than originally proposed require additional approval from the Board of Directors.

Flow rate testing of fire meters or hydrants will be suspended.

District system maintenance and repair programs requiring large volumes of water will be suspended unless water quality is likely to be compromised or significant property damage is eminent.

The District's conservation staff will target 25% of commercial constituents for water audits.

The Board of Directors may implement temporary rates and fees, as outlined in Section VIII of this ordinance.

The Board of Directors will consider the declaration of an existing water emergency as consistent with the Emergency Water Plan ordinance, Section 4100

2. **Constituent Responsibility** – The constituent will be issued a water-use target that reflects the mandatory reduction.

Constituents will implement an irrigation schedule with three or less start times per week. Irrigation is limited to the hours between 7:00 pm and 9:00 am.

Leaks found on the constituent's side of the meter must be repaired within 72 hours after notification from the District.

Level 3 – Drought Critical.

This level is a mandatory effort to achieve an immediate, overall target reduction up to 30% and will be implemented upon notification from the SDCWA. The Board of Directors shall declare the existence of a Response Level 3. In addition to measures prescribed in Levels 1 and 2, the following will apply:

1. **District Responsibility** – District personnel will proactively monitor all leaks and water waste. This may include patrolling to specifically identify water loss from District and constituent facilities. All violations will be reported and the Board of Directors will take appropriate action.

The General Manager may request a review of the fiscal budget and reassess capital improvement and operational priorities.

The District's conservation staff will target 100% of the mobile home parks, 50% of the commercial constituents, and 25% of the residential constituents for water audits.

Operations staff will offer leak detection services for meters serving eight or more commercial or residential units.

The Board of Directors will suspend water availability certifications for single unit residential projects.

Water service will be discontinued for construction purposes.

Improvements identified in the Water Flow Review will be implemented in order to provide better control of water and/or water pressure to minimize use.

2. **Constituent Responsibility** – The constituent will be issued an adjusted water-use target that reflects the mandatory reduction.

Constituents will implement an irrigation schedule with two or less start times per week.

Leaks found on the constituent's side of the meter must be repaired, at the constituent's expense, within 24 hours of notification by the District.

Level 4 – Drought Emergency.

This level is a mandatory effort to achieve an immediate, overall target reduction of 40%

or more and will be implemented upon notification from the SDCWA. The Board of Directors shall declare the existence of a Response Level 4. In addition to measures prescribed in Levels 1, 2, and 3, the following will apply:

1. **District Responsibility** – The District's conservation staff will target 100% of the commercial constituents for water audits.

The Board of Directors will not consider the installation of new meters nor authorize any additional water use demands on its system.

Citations will be issued for water use that does not conform to the measures in this ordinance.

Meters delivering water solely for landscape irrigation purposes are subject to shut-off as determined necessary by the General Manager.

2. **Constituent Responsibility** - The constituent will be issued an adjusted water-use target that reflects the mandatory reduction.

Constituents will implement an irrigation schedule with one or less start times per week.

Water service will be shut-off if noticeable leaks are observed on the constituent's side of the meter. Once repair is affected, water service will be restored.

Section VI. Technical Assistance.

Technical assistance may be offered by the District upon the completion of a "Cooperator's Agreement" by the constituent.

Section VII. Enforcement of Violations.

- A. In the event of any violation of this Ordinance, the District shall post on the property where the violation occurred, written notice, and will mail a duplicate notice to the registered owner of the property and/or to any person known to the District who is responsible for the violation or its correction. Such notice shall describe the violation and order that it be corrected, ceased or abated immediately or within such specified time as the District determines is reasonable under the circumstances, and shall further contain a description of the fees and penalties associated with such violation. If the cited person fails to comply with such order, the District will disconnect the service where the violation occurred. The property owner will be responsible for any reconnection charges in addition to other fees or charges imposed by the District.
- B. In addition to being grounds for discontinuation of service, violation of any provision of this chapter is a civil infraction. Any person found to be non-compliant with any provision of this Ordinance may be assessed a civil penalty of not less than two hundred dollars (\$200.00) for a violation occurring during Drought Level 2, not less than six hundred dollars (\$600.00) for a violation occurring during Drought Level 3, and not less than one thousand dollars (\$1,000.00) for a violation occurring during Drought Level 4.
- C. Each act of violation and every day upon which such violation occurs shall constitute a separate infraction. The General Manager may also seek injunctive relief as necessary to enforce the provisions herein.

Section VIII. Rates and Fees.

The Board of Directors may implement a temporary drought rate structure in order to offset lost revenues and to fund the provisions of this ordinance.

Penalties levied by the District's wholesaler(s) will be passed through to those constituents that caused this assessment of penalties.

PASSED, APPROVED, AND ADOPTED at a regular meeting of the Board of Directors of the Rincon del Diablo Municipal Water District held on August 12, 2008 by the following roll call vote:

AYES: Towne, Quist, Drake, Hinrichs, Ix
NOES: None
ABSENT: None

APPROVED:



Diana L. Towne, President

ATTEST:



Mitchell S. Dion, Secretary

SECTION 4000. WATER CONSERVATION PROGRAM

§ 4001. General

The purpose of this Article of this Code is:

A. To set forth the terms and conditions under which the District will operate upon finding a threatened emergency and threatened water shortage, finding necessity for, and prescribing and defining, restrictions, prohibitions and exclusions regarding use of District water, and providing for notice and penalties.

§ 4002. Definition of Terms

A. Enabling Acts. This Ordinance is enacted pursuant to Sections 375, 376, and 71640 through 71644 of the California Water Code and of the applicable provisions of the Constitution and other laws of the State of California.

B. Threatened Emergency and Shortage. The Board of Directors finds that, within the Rincon del Diablo Municipal Water District, there is a threatened emergency and a threatened water shortage which require enactment and enforcement of this Ordinance.

C. Public Necessity. The Board further finds that the following restrictions upon the use of District water are necessary to conserve the District's water supply for the greatest public benefit, with particular regard to domestic use, sanitation, and fire protection.

D. Application. The provisions of this Ordinance shall apply to all persons, customers, and property served by the District wherever situated, and for all types of water being provided by the District. This Ordinance shall not apply when an alternate source of water is used. An "alternate source of water" shall not include water which is provided by an agency pursuant to an agreement with the District, or a source which is replenished from time to time by District or other agency water.

§ 4003. Authorization

The District's General Manager, or designated representative, is hereby authorized and directed to implement the provisions of this Ordinance. Guidelines regarding implementation procedures may be adopted

and/or modified from time-to-time by resolution duly adopted by the Board of Directors.

§ 4004. Water Conservation Stages

No customer of the District shall knowingly make, cause, use or permit the use of water supplied from the District for residential, commercial, industrial, agricultural, governmental or any other purpose in a manner contrary to any provisions of, or in an amount in excess of the amounts authorized by, or during any period of time other than the periods of time specified in, the following water conservation stages which are in effect pursuant to this Ordinance:

A. Stage 1. Normal Water Use. Stage 1 applies during normal periods to encourage conservation by the reasonable use of water. During Stage 1, all customers shall comply with the following water conservation measures:

1. Water shall not be allowed to leave the customer's property by drainage onto adjacent properties or public or private roadways or streets due to excessive irrigation and/or neglect.
2. Customers shall repair all leaks in a timely manner.
3. Water shall not be used to wash down sidewalks, driveways, parking areas, tennis courts, patios or other paved areas, except to alleviate immediate safety or sanitation hazards.

B. Stage 2 - Mandatory Compliance - Water Watch. Stage 2 applies during periods when either the possibility exists that the District will not be able to meet all of the water demands of its customers, or when the San Diego County Water Authority (SDCWA) requests a Stage 2 condition. All Stage 1 water use provisions shall remain in effect. Each class of customers will be asked to reduce water use to an allotted amount as determined by the General Manager at the time of the Stage 2 declaration. Notice of the amount of the reduction required shall be promptly given by the means deemed most effective by the General Manager. Failure to stay within the reduced allotment shall constitute a violation of this ordinance.

During Stage 2, the following water conservation measures shall apply except when non-District domestic water is used:

1. Lawn watering and landscape irrigation, including construction meter irrigation, is permitted only between the hours of 5:00 P.M. Pacific Daylight Savings Time (PDST), or 4:00 p.m. Pacific Standard Time (PST) and 8:00 a.m. Watering is permitted at any time if a hand-held hose equipped with a positive shut-off nozzle is used, a container, or a drip irrigation system. Upon written request, watering may be permitted to establish new landscaping (not to exceed 45 days). The District reserves the right to modify this schedule to ensure the efficient use of water.
2. Agricultural users and commercial nurseries as defined in the Metropolitan Water District Code are exempt from Stage 2 irrigation restrictions, but will be required to curtail all non-essential water use. The watering of livestock and irrigation of propagation beds is permitted at any time.
3. Washing of autos, trucks, trailers, boats, airplanes and other types of mobile equipment shall be done with a hand-held bucket or a hand-held hose equipped with a positive shut-off nozzle for quick rinses. Washing is permitted at any time on the immediate premises of a commercial car wash. Further, such washings are exempted from these regulations where the health, safety and welfare of the public is contingent upon frequent vehicle cleaning such as garbage trucks and vehicles used to transport food and perishables.
4. The over-filling of swimming pools, spas, ornamental ponds, and artificial lakes is prohibited.
5. Irrigation of golf courses, parks, school grounds and recreational fields is permitted only between the hours of 5:00 p.m. PDST (4:00 p.m. PST) and 8:00 a.m., except golf course greens.
6. The use of water from fire hydrants shall be limited to fire fighting and related activities, for construction activities or other activities necessary to maintain the health, safety and welfare of the public.
7. Construction operations receiving water from a construction meter or water truck shall not use water unnecessarily for any purposes other than those required

by regulatory agencies. Construction projects requiring water for new landscaping shall adhere to the provisions set forth in No. B(1). The District reserves the right to inspect all construction sites using water from a District construction meter to ensure the efficient use of water at all times.

8. Restaurants shall not serve water to their customers except when specifically requested.
9. The operation of any non-recirculating ornamental fountain or similar structure is prohibited.

C. Stage 3 - Mandatory Compliance - Water Alert. Stage 3 applies during periods when either the probability exists that the District will not be able to meet all of the water demands of its customers, or when the SDCWA requests a Stage 3 condition. When a Stage 3 is declared, all Stage 1 and Stage 2 use provisions shall remain in effect. Each class of customers will be asked to reduce water use to an allotted amount as determined by the General Manager at the time of the Stage 3 declaration. Notice of the amount of the reduction required shall be promptly given by the means deemed most effective by the General Manager. Financial penalties shall be imposed by the District as set by the Board of Directors. Failure to stay within the reduced allotment shall constitute a violation of this ordinance.

D. Stage 4 - Mandatory Compliance - Water Warning. Stage 4 applies during periods when the District is not likely to meet all of the water demands of its customers, or when the SDCWA requests a Stage 4 condition. When a Stage 4 is declared, all Stage 1 and Stage 2 use provisions, except as noted below, shall remain in effect. Each class of customers will be asked to reduce water use to an allotted amount as determined by the General Manager at the time of the Stage 4 declaration. Notice of the amount of the reduction required shall be promptly given by the means deemed most effective by the General Manager. Financial penalties shall be imposed by the District as set by the Board of Directors. Failure to stay within the reduced allotment shall constitute a violation of this ordinance. The following water conservation measures shall apply except when non-District domestic water is used:

1. The use of all construction meters shall be reviewed by the General Manager.

2. Depending upon the District's water allocation from the SDCWA, applications for new service connections may be denied.

E. Stage 5 - Mandatory Compliance - Water Restriction. Stage 5 applies when the District is unable to meet all of the water demands of its customers, or when the SDCWA requests a Stage 5 condition. When a Stage 5 is declared, all Stage 1, Stage 2, and Stage 4 use provisions shall remain in effect except as noted below. Each class of customers will be asked to reduce water use to an allotted amount as determined by the General Manager at the time of the Stage 5 declaration. Notice of the amount of the reduction required shall be promptly given by the means deemed most effective by the General Manager. Financial penalties will be imposed by the District as set by the Board of Directors. Failure to stay within the reduced allotment shall constitute a violation of this ordinance. The following water conservation measures shall apply except when non-District domestic water is used:

1. Washing of autos, trucks, trailers, boats, and other types of mobile equipment shall be done with a hand-held bucket. Washing is also permitted at any time upon the immediate premises of a commercial car wash, and where the health, safety and welfare of the public is contingent upon frequent vehicle cleaning such as garbage trucks and vehicles used to transport food and perishables.
2. Operators of hotels, motels, and other commercial establishments offering lodging shall post in each room a Notice of Drought Condition as approved by the General Manager.
3. All restaurants that provide service shall post in a conspicuous place a Notice of Drought Condition as approved by the General Manager.

F. Stage 6 - Mandatory Compliance - Water Crisis. Stage 6 applies when the District is unable to meet all of the water demands of its customers, or when the SDCWA requests a Stage 6 condition. When a Stage 6 is declared, all Stage 1, Stage 2, Stage 4 and Stage 5 use provisions shall remain in effect except as noted below. Each class of customers will be asked to reduce water use to an allotted amount as determined by the General Manager at the time of the Stage 6 declaration. Notice of the amount of the reduction required shall be promptly given by the means deemed most effective by the General Manager. Financial penalties will be imposed by the District as set by the Board of Directors. Failure to stay within the reduced allotment shall constitute a violation of this ordinance. The following water

conservation measures shall apply except when non-District domestic water is used:

1. Use of sprinkler systems to irrigate landscaping is prohibited. Watering of all landscaping with District domestic water is permitted during designated hours using either a hand-held hose equipped with a positive shut-off nozzle, a container, or a drip irrigation system.
2. The "topping-off" of swimming pools and spas is prohibited unless the pool or spa is equipped with a cover.
3. The introduction of District domestic water into ponds, artificial lakes, or other bodies of water is prohibited.
4. No new construction meters shall be issued. Use of existing construction water shall be monitored by the General Manager, or his designee.

G. Stage 7 - Mandatory Compliance - Water Crisis. Stage 7 applies when the District is unable to meet all of the water demands of its customers, or when the SDCWA requests a Stage 7 condition. When a Stage 7 is declared, all Stage 1, Stage 2, Stage 4, and Stage 5 use provisions shall remain in effect except as noted below. Each class of customers will be asked to reduce water use to an allotted amount as determined by the General Manager at the time of the Stage 7 declaration. Notice of the amount of the reduction required shall be promptly given by the means deemed most effective by the General Manager. Financial penalties will be imposed by the District as set by the Board of Directors. Failure to stay within the reduced allotment shall constitute a violation of this ordinance. The following water conservation measures shall apply except when non-District domestic water is used:

1. The irrigation of lawns with District domestic water is prohibited. The watering of trees and shrubs is permitted during designated hours, provided that the following conditions are met:
 - a. irrigation with either a hand-held hose equipped with a positive shut-off nozzle, or a container, or a drip system;
 - b. watering is confined to the area within the drip line of trees or shrubs except to the extent that roots extend beyond this area;
 - c. no run-off occurs from over-irrigation; and

- d. the watering of turf in all cases is prohibited except as is incidental to permitted watering of trees or shrubs.
2. Use of District domestic water for construction is prohibited except to maintain the health, safety and welfare of the public.

§ 4005. Emergency Drought Response Condition

When it has been determined by the San Diego County Water Authority (SDCWA) that it is unable to provide sufficient water supplies to meet the needs of its member agencies, due to extraordinary drought conditions, the CWA will declare a water shortage emergency condition throughout its entire service area. The District will comply with, and hereby incorporates by reference, all mandatory rules, regulations and restrictions on the delivery and consumption of imported water purchased from the CWA. Copies of the CWA's water shortage emergency restrictions will be made available to District customers upon request.

§ 4006. Mandatory Conservation Phase Implementation

The District shall monitor the projected supply and demand for water by its customers on a daily basis. The General Manager shall determine the extent of the conservation required through the implementation and/or termination of particular conservation stages in order for the District to prudently plan for and supply water to its customers. Thereafter, the General Manager may order that the appropriate stage of water conservation be implemented or terminated in accordance with the applicable provision of this Ordinance. The declaration of any stage beyond Stage 1 shall be made by public announcement and notice shall be published once in a local newspaper of general circulation. The stage designated shall become effective immediately upon announcement. The declaration of any stage beyond Stage 1 shall be reported to the Board at its next regular meeting. The Board shall thereupon ratify the declaration, rescind the declaration, or direct the declaration of a different stage.

§ 4007. Violations, Enforcement, and Appeals

A. Any violation of this ordinance is a misdemeanor punishable as set forth in Water Code Sections 377 and 71644.

B. Violations for Failure to Stay Within Reduced Allotment

1. Procedures. In addition to the remedy of criminal prosecution available to the District as described above, violation of this ordinance may result in the imposition of surcharges and restriction and/or termination of water service as set forth below:
 - a. First Violation - Customers who exceed their applicable allotment for a given water conservation stage shall be notified in writing. Said written notice shall include a copy of this Ordinance and conservation information to assist the customer in reducing water usage. A customer who reduces their usage to the allotted amount on an average daily basis within a five (5) day period will not be fined. The District reserves the right to periodically monitor said customer for the duration of the billing cycle to insure full compliance with the required usage reduction. If at the end of the billing period said customer has not complied, then subsequent violations shall apply.
 - b. Second Violation (within one year) - If a customer does not reduce their usage to the allotted amount on an average daily basis within five (5) days of receiving their notice, a \$200.00 surcharge shall be applied to the customer's next bill.
 - c. Third Violation (within one year) - If a customer's usage is not reduced after an additional five (5) days, then a \$600.00 surcharge will be applied to said next bill. In addition, a flow restriction device shall be installed in the customer's meter for a minimum of 96 hours. Said restricted flow shall meet minimum County Health Department standards, if any have been established. If said 96-hour period ends on a weekend or holiday, full service will be restored during the next business day.
 - d. Fourth Violation (within one year) - If a customer continues to exceed their allotment, following the third violation, a \$1,000.00 surcharge shall be applied to said next bill. Said surcharges shall be cumulative and the larger surcharge shall be in addition to the earlier surcharge(s) imposed. In addition, customer service shall be terminated for

such period of time as the Board of Directors deems appropriate following a hearing regarding said issue. Written notice of the hearing shall be mailed to the customer at least five (5) working days before the hearing.

Sections C (2) and (3) shall also apply with respect to any additional charges incurred by the District, as well as non-liability for damages due to the installation of a flow restriction device.

Appeals procedures shall be as set forth in Section C (5).

C. Enforcement for Other Violations of this Ordinance.

1. Procedures. In addition to the remedy of criminal prosecution available to the District as described above, violation of this ordinance may result in the imposition of surcharges and restriction and/or termination of water service as set forth below:
 - a. First Violation - Written warning accompanied by a copy of this Ordinance and a District conservation information packet will either be delivered or mailed to customer at the customer's last known address. Where conditions warrant, or in emergencies, the District may resort to notification by any practical means available.
 - b. Second Violation (within one year) - \$200.00 surcharge.
 - c. Third Violation (within one year of the first violation) - \$600.00 surcharge and installation of a flow restricting device in the meter for a minimum of 96 hours. Said restricted flow shall meet minimum County Health Departments standards, if any have been established. If said 96-hour period ends on a weekend or holiday, full service will be restored during the next business day.
 - d. Fourth Violation (within one year of the first violation) - \$1,000.00 surcharge and termination of service for such period as the Board of Directors determines to be appropriate under the circumstances, following a hearing regarding said issue. Written notice of the hearing shall be mailed

to the customer at least five (5) working days before the hearing.

2. Surcharges, Additional Charges. Any surcharge hereunder shall be in addition to the basic water rates and other charges of the District for the account and shall appear on and be payable with the billing statement for the period during which the violation occurred; nonpayment shall be subject to the same remedies available to the District as for nonpayment of basic water rates.

In addition to any surcharge, a customer violating this ordinance shall be responsible for payment of the District's charges for installing and/or removing any flow restricting device and for disconnecting and/or reconnecting service per the District's Schedule of Charges then in effect. Such charges shall be billed along with the next water bill; nonpayment shall be subject to the same remedies as nonpayment of basic water rates.

3. Non-liability for Damage. The customer who violates this ordinance thereby assumes responsibility for injury to the customer and/or other residents/occupants receiving service, including emotional distress and/or damage to the customer's private water system and/or to other real or personal property owned by the customer or by a third party resulting from the installation and operation of a flow restricting device or from termination of service; said customer shall thereby be deemed to have (1) waived any claim for injury or for damage to the customer's property which the customer may otherwise have against the District; and (2) agreed to indemnify, defend and hold the District harmless from claims by third parties for injury or property damage arising or claimed to arise out of the District's installation and/or operation of a flow restricting device or termination of water service.
4. Exemptions. No exemption shall be granted to any person for any reason in the absence of a showing by said person that he/she has achieved the maximum practical reduction in water consumption in his/her residential, commercial, industrial or governmental water consumption as the case may be.

The General Manager, or his designee, may grant exemptions ("exceptions" to this Ordinance) for uses of water otherwise prohibited by the regulations. Water customers who feel that they need an adjustment in the prohibitions as they relate to him/her will fill out an application form for an exemption stating the justification and circumstances. If the exemption is not granted, customer may appeal in writing as stated in Section C (5).

5. Appeals

- a. Procedures. The General Manager or his designated Enforcement Officer shall determine when violations have occurred and shall issue to the customer a Notice of Violation by mailing same and/or hanging same on the customer's door at least five (5) days before taking enforcement action. Said notice shall describe the action to be taken.

A customer may appeal the Notice of Violation by filing a written notice of appeal with the District no later than the close of business on the day before the date scheduled for enforcement action. Any Notice of Violation not timely appealed shall be final.

Written appeals received by the District shall be scheduled for hearing before the District's Appeals Board as soon as possible, i.e., within five (5) working days if reasonably possible. The District shall mail written notice of the hearing to the customer at least three (3) working days before the date of said hearing. The Appeals Board shall consist of a Director (appointed by the Board President), the General Manager, and the Customer Service Manager.

The Appeals Board shall determine whether or not the proposed action shall be taken, or should be modified in light of mitigating circumstances. All decisions by the Appeals Board shall be final. A monthly written summary of all such actions by the Appeals Board shall be presented to the Board of Directors by the General Manager at their first regularly scheduled meeting of the month.

- b. Interim Measures. Pending receipt of a written appeal or pending a hearing pursuant to an appeal, the General Manager or the Enforcement Officer, if one has been designated, may take appropriate steps to prevent the unauthorized use of water as appropriate to the nature and extent of the violation and the current declared water condition.

§ 4008. CEQA Exemption

The adoption of this Ordinance, and the actions taken hereunder, are exempt from the provisions of the California Environmental Quality Act of 1970 in that they constitute a project undertaken as immediate action necessary to prevent or mitigate an emergency pursuant to Section 15071 of the State EIR Guidelines.

APPENDIX G

California Urban Water Conservation Council - Foundational BMPs

The fields in red are required.

Primary contact:

Agency name: **Rincon del Diablo Municipal Water** First name: **Julia**

Division name (Reporting unit) **Rincon del Diablo Municipal Water** Last name: **Escamilla**

Reporting unit number: **190** Email: **jescamilla@rinconwater.org**



WATER SOURCES

Service Area Population: **29,546**

San Diego County Association of Government - Series 12 Data

2009

Potable Water

Own Supply Source Name	AF/YEAR	Water Supply Type	Water Supply Description
None		Other	
		Other	

Imported Supply Source Name	AF/YEAR	Water Supply Type	Water Supply Description
San Diego County Water Authority	7,470.90	Surface	Colorado River and State Water Proj
		Other	

Exported Water Name	AF/YEAR	Where Exported?
None		

The fields in red are required.

Primary contact:

Agency name: **Rincon del Diablo Municipal Water** First name: **Julia**

Division name (Reporting unit) **Rincon del Diablo Municipal Water** Last name: **Escamilla**

Reporting unit number: **190** Email: **jescamilla@rinconwater.org**



Water Uses 2009

Potable Water Billed

Make sure to enter numbers in AF/Year.

Customer Type	Meter Accounts	Metered Water Delivered	Un-metered Accounts	Un-metered Water Delivered	Description
Single-Family	6,660.00	4,473.90	0.00	0.00	
Multi-Family	89.00	668.90	0.00	0.00	
Institutional	9.00	83.00	0.00	0.00	
Commercial	772.00	924.70	0.00	0.00	
Agricultural	29.00	357.10	0.00	0.00	
Dedicated Irrigation	149.00	688.60	0.00	0.00	
Other					

Potable Water Un-Billed

Customer Type	Meter Accounts	Metered Water Delivered	Un-metered Accounts	Un-metered Water Delivered	Description
Other	0.00	0.00	0.00	274.60	Unaccounted for water loss
Other					

The fields in red are required.

Primary contact:

Agency name: **Rincon del Diablo Municipal Water** First name: **Julia**

Division name (Reporting unit) **Rincon del Diablo Municipal Water** Last name: **Escamilla**

Reporting unit number: **190** Email: **jescamilla@rinconwater.org**



2009

Service Area Population: **29,546**

Non- Potable Water

If you select Other for type, enter

Own Supply Source Name	AF/YEAR	Water Supply Type	Water Supply Description
None		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	

Imported Supply Source Name	AF/YEAR	Water Supply Type	Water Supply Description
City of Escondido	3,291.10	Recycled Non Potable	Tertiary reclaimed water from Hale
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	

Exported Water Name	AF/YEAR	Where Exported? such as groundwater recharge, retail,
None		

The fields in red are required.

Primary contact:

Agency name: **Rincon del Diablo Municipal Water** First name: **Julia**

Division name (Reporting unit) **Rincon del Diablo Municipal Water** Last name: **Escamilla**

Reporting unit number: **190** Email: **jescamilla@rinconwater.org**



Water Uses 2009

Non-Potable Billed

Customer Type	Meter Accounts	Metered Water Delivered	Un-metered Accounts	Un-metered Water Delivered	Description
Commercial	1.00	3,094.10	0.00	0.00	Cooling tower
Dedicated Irrigation	56.00	197.00	0.00	0.00	Common area dedicated landscape
Other					

Non-Potable Un-Billed

Customer Type	Meter Accounts	Metered Water Delivered	Un-metered Accounts	Un-metered Water Delivered	Description
Other					None
Other					

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](#)

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

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

Web address(s) URL: comma-separated list

Enter a description:

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](#)

2009 BMP 1.2 Water Loss Control

[View MOU](#)

AWWA Water Audit

Agency to complete a Water Audit & Balance Using The AWWA Software Yes No
 Email to natalle@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)
8		\$1,600.00	0		\$0.00	0.00

Comments:

Rincon management believes that this BMP should not rely on proprietary software. Water demands and water deliveries are audited annually and are consistently under 10% unaccounted for water loss.

The fields in red are required.

Primary contact:



Agency name: Rincon del Diablo Municipal Water D

First name: Julia

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) Rincon del Diablo Municipal Water

Last name: Escamilla

Reporting unit number: 190

Email: jescamilla@rinconwater.org

[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: 7,196.30

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

Determine system verifiable uses AF: 0.00

Determine total supply into the system in AF: 7,470.90

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:

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: Rincon del Diablo Municipal Water District

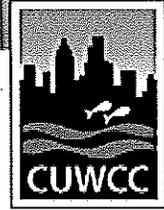
First name: Julia

Reporting unit name (District name): Rincon del Diablo Municipal Water District

Last name: Escamilla

Reporting unit number: 190

Email: jescamilla@rinconwater.org



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	6,660	6,660	6,660	Monthly	0
Multi-Family	89	89	89	Monthly	0
Commercial	772	772	772	Monthly	0
Institutional	9	9	9	Monthly	0
Dedicated Irrigation	149	149	149	Monthly	0
Agricultural	29	29	29	Monthly	0
Other				Other	
Other				Other	
Other				Other	
Other				Other	

Number of CII Accounts with Mixed-use Meters: 721

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 [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:

A historical policy decision was made to set dedicated irrigation meters and commercial...
G-8

The fields in red are required.

Primary contact:

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



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	4,519,294.23		1,358,384.50
Increasing Block	Multi-Family	657,600.95		59,735.34
Increasing Block	Commercial	992,908.41		311,813.99
Increasing Block	Institutional	84,736.04		7,025.86
Allocation Based	Dedicated Irrigation	676,491.50		70,215.80
Allocation Based	Agricultural	356,681.19		19,265.11
Select a Rate Struc	Other			

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)
Select a Rate Struc	Other			
Select a Rate Struc	Other			
Select a Rate Struc	Other			
Select a Rate Struc	Other			
Select a Rate Struc	Other			
Select a Rate Struc	Other			
Select a Rate Struc	Other			

Comments:

As reported on Rincon del Diablo MWD Control Report.

The fields in red are required.

Primary contact:

Agency name: **Rincon del Diablo Municipal Water District** First name: **Julia**
 Reporting unit name (District name) **Rincon del Diablo Municipal Water District** Last name: **Escamilla**
 Reporting unit number: **190** Email: **jescamilla@rinconwater.org**

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)

San Diego County Water Authority, Metropolitan Water District of Southern California

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
92,904	Flyers and/or brochures (total copies); bill stuffers; messages printed on bill; information packets
75,000	Website
4,500	General water conservation information
7,000	Landscape water conservation media campaigns
	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)

San Diego County Water Authority, Metropolitan Water District of Southern California

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
6		News releases
		Select a type of media contact
		Select a type of media contact
		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):

www.rinconwater.org

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

Our home page contained conservation information provided in an editorial format. This editorial included current water issues and water conservation tips applicable to the current climate. Written by Rincon's General Manager, this was updated about every two months.

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
All Programs	\$39,745	<input type="checkbox"/>	See below for details
		<input type="checkbox"/>	

Comments:

The budgeted monies above is as follows: workshops (\$1,300); Scholarships and school programs (\$2,950); give-aways (\$2,000); newsletters (\$26,500); brochures

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](#)

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?
Workshops	\$75	<input type="checkbox"/> If yes, check the check box.
Scholarship and Contests	\$2,962	<input type="checkbox"/>
Brochures	\$1,584	<input type="checkbox"/>
Water Awareness	\$555	<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
n/a	

Social Marketing Programs

Branding

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

Describe the brand, theme or mascot.

Our branding is "No Fluff - More Facts".

Market Research

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

Market Research Topic

Rincon relies on the SDCWA, which gathers general trending and baselines for the San Diego region.

Brand Message

We want the customer to know what is going on and to take active participation in controlling their own water costs.

Brand Mission Statement

Tell it like it is.

Community Committees

Do you have a community conservation committee?

Yes No

Enter the names of the community committees:

Conservation Action Committee (comprised of Rincon customers representing residential and agricultural customers).

Training

Training Type	# of Trainings	# of Attendees	Description of Other
Workshops	\$4	\$200	Residential landscape workshops

Social Marketing Expenditures

Public Outreach Social Marketing Expenses

Expense Category	Expense Amount	Description
n/a		

Partnering Programs - Partners

Name

Type of Program

CLCA?

Member

Green Building Programs?

Master Gardeners?

Cooperative Extension?

Local Colleges?

Mira Mesa college through the North County water Agencies

Other

North County Water Agencies, general - local water conservation

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

Home Depot, Lowes, Armstrong Nurseries

Rebate programs and classes through the SDCWA

Partnering Programs - Newsletters

Number of newsletters per year

2

Number of customers per year

20,400

Partnering with Other Utilities

Describe other utilities your agency partners with, including electrical utilities

Rincon partners with Southern California Gas and Electric (SDGE), through the San Diego County Water Authority) for rebates/incentives for HEWs.

Conservation Gardens

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

Through the San Diego County Water Authority, Rincon partners with The Garden at Cuyamacha. Additionally, through the North County Water Agencies, Rincon partners with the Quail Gardens in Encinitas.

Landscape contests or awards

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

In 2009, Rincon participated in the San Diego County Landscape Contest in collaboration with other SDCWA members.

Comments:

[Redacted area]

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](#)

2009

BMP 2.2 School Education Programs, Retail Agencies School Programs

[View MOU](#)

Is a wholesale agency implementing school programs which can be counted to help your agency comply with this BMP? Yes No

Enter Wholesaler Names, separated by commas:

Materials meet state education framework requirements?

Description of Materials

3rd & 4th grade history video/dvd, "Give Water a Second Chance...Re-cycle it!" for 5th grade, Be Water Smart DVD, Water Quality Testing Kit for high school science teachers' classroom use, Water Science in a Box for 1st, 2nd, and 3rd grades. "Watersheds, Water and You" student workbook for 5th grade. Water Works! school-to-career workbook, Water Smart garden curriculum.

Materials distributed to K-6 Students?

Description of materials distributed to K-6 Students

3rd and 4th grade history video/dvd, "Give Water a Second Chance...Re-Cycle it!" booklet for 5th graders, and Be Water Smart DVD for 4th-6th grades. (Distributed materials below are for entire county. Individual agency's numbers were not provided by wholesaler.)

Number of students reached

Materials distributed to 7-12 Students?

Description of materials distributed to 7-12 Students

Water Quality testing kits to high school science teachers for use in their classrooms --- 13 trained, reaching 1,009 students. (materials below are for entire county. Individual agency's numbers were not provided by wholesaler.)

Number of Distribution

Annual budget for school education program

Description of all other water supplier education programs

Traveling Library Program, Youth and Scout Merit Patch Program, 20-Gallon Challenge Student Pledge Contest, Watersm"ART" Essay Contest, Splash Science Mobile Lab, H2O Where Did You Go Theatre Program.

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:

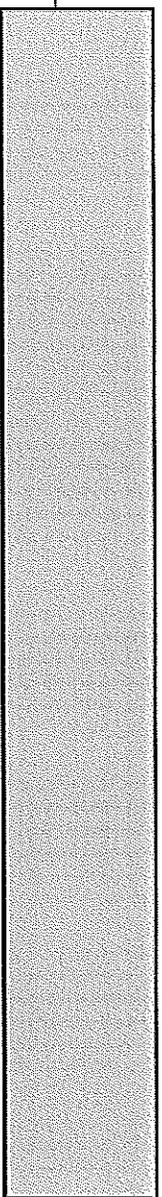
Number of presentations

Number of attendees

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

Description	n/a	
Number distributed	0	
Staffing children's booths at events & festivals:		
Number of booths	0	Number of attendees
		0
Water conservation contests such as poster and photo:		
Description	San Diego County Landscape Contest, North County Water Agencies Water Awareness Poster Contest, High School Scholarship Program	
Number distributed		
Offer monetary awards/funding or scholarships to students:		
Number Offered	3	Total Funding
		2500.00
Teacher training workshops:		
Number of presentations	0	Number of attendees
		0
Fund and/or staff student field trips to treatment facilities, recycling facilities, water conservation gardens, etc.:		
Number of tours or field trips	0	Number of participants
		0
College internships in water conservation offered:		
Number of internships	0	Total funding
		0
Career fairs/workshops:		
Number of presentations	1	Number of attendees
		320
Additional program(s) supported by agency but not mentioned above:		
Description	n/a	
Number of events (if applicable)	0	Number of participants
		0
Total reporting period budget expenditures for school education programs (include all agency costs):		
		6445.0

Comments



The fields in red are required.

Primary contact:

Agency name: **Rincon del Diablo Municipal Water** First name: **Julia**

Division name (Reporting unit) **Rincon del Diablo Municipal Water** Last name: **Escamilla**

Reporting unit number: **190** Email: **jescamilla@rinconwater.org**



WATER SOURCES

Service Area Population: **28,995** San Diego Association of Governments (SANDAG), Series 12 data

2010

Potable Water

Own Supply Source Name	AF/YEAR	Water Supply Type	Water Supply Description
None		Other	
		Other	

Imported Supply Source Name	AF/YEAR	Water Supply Type	Water Supply Description
San Diego County Water Authority	6,279.60	Surface	State Water Project and Colorado P
		Other	

Exported Water Name	AF/YEAR	Where Exported?
None		

The fields in red are required.

Primary contact:

Agency name: **Rincon del Diablo Municipal Water** First name: **Julia**

Division name (Reporting unit) **Rincon del Diablo Municipal Water** Last name: **Escamilla**

Reporting unit number: **190** Email: **jescamilla@rinconwater.org**



Water Uses 2010

Potable Water Billed

Make sure to enter numbers in AF/Year.

Customer Type	Meter Accounts	Metered Water Delivered	Un-metered Accounts	Un-metered Water Delivered	Description
Single-Family	6,690.00	3,872.20	0.00	0.00	
Multi-Family	89.00	601.50	0.00	0.00	
Institutional	9.00	79.00	0.00	0.00	
Commercial	778.00	786.30	0.00	0.00	Contains both commercial and industrial
Agricultural	27.00	266.50	0.00	0.00	
Dedicated Irrigation	149.00	488.30	0.00	0.00	
Other					

Potable Water Un-Billed

Customer Type	Meter Accounts	Metered Water Delivered	Un-metered Accounts	Un-metered Water Delivered	Description
Other	0.00	0.00	0.00	185.80	Unaccounted for water loss
Other					

The fields in red are required.

Primary contact:

Agency name: **Rincon del Diablo Municipal Water** First name: **Julia**
 Division name (Reporting unit) **Rincon del Diablo Municipal Water** Last name: **Escamilla**
 Reporting unit number: **190** Email: **jescamilla@rinconwater.org**



2010

Service Area Population: **28,995**

Non- Potable Water

If you select Other for type, enter

Own Supply Source Name	AF/YEAR	Water Supply Type	Water Supply Description
None		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	

Imported Supply Source Name	AF/YEAR	Water Supply Type	Water Supply Description
City of Escondido	3,278.80	Recycled Non Potable	Tertiary reclaimed water from Hale
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	
		Select a water type.	

Exported Water Name	AF/YEAR	Where Exported? such as groundwater recharge, retail,
None		

The fields in red are required.

Primary contact:

Agency name: **Rincon del Diablo Municipal Water** First name: **Julia**

Division name (Reporting unit) **Rincon del Diablo Municipal Water** Last name: **Escamilla**

Reporting unit number: **190** Email: **jescamilla@rinconwater.org**



Water Uses 2010

Non-Potable Billed

Customer Type	Meter Accounts	Metered Water Delivered	Un-metered Accounts	Un-metered Water Delivered	Description
Commercial	1.00	3,084.80	0.00	0.00	Cooling tower
Dedicated Irrigation	68.00	194.00	0.00	0.00	Common area landscape
Other					

Non-Potable Un-Billed

Customer Type	Meter Accounts	Metered Water Delivered	Un-metered Accounts	Un-metered Water Delivered	Description
Other					None
Other					

The fields in red are required.

Primary contact:

Agency name: **Rincon del Diablo Municipal Water District** First name: **Julia**
 Reporting unit name (District name) **Rincon del Diablo Municipal Water District** Last name: **Escamilla**
 Reporting unit number: **190** Email: **jescamilla@rinconwater.org**

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 1.2 Water Loss Control

[View MOU](#)

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)
10		\$1,900.00	17.5		\$5,800.00	16.00

Comments:

Rincon management believes that this BMP should not rely on proprietary software. Water demands and water deliveries are audited annually and are consistently under 10% unaccounted for water loss.

The fields in red are required.

Primary contact:

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



2010

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.

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	4,566,004.25		1,656,080.77
Increasing Block S	Multi-Family	690,443.19		69,705.68
Increasing Block S	Commercial	999,897.43		370,875.02
Increasing Block S	Institutional	95,858.60		8,535.95
Allocation Based	Dedicated Irrigation	552,321.33		79,924.70
Allocation Based	Agricultural	315,658.50		17,543.69
Select a Rate Struc	Other			

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)
Select a Rate Struc	Other			
Select a Rate Struc	Other			
Select a Rate Struc	Other			
Select a Rate Struc	Other			
Select a Rate Struc	Other			
Select a Rate Struc	Other			
Select a Rate Struc	Other			

Comments:

As reported on Rincon del Diablo MWD Control Report.

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](#)

[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)

San Diego County Water Authority, Metropolitan Water District of Southern California

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
94,000	Flyers and/or brochures (total copies), bill stuffers, messages printed on bill, Information packets
84,000	Website
5,000	General water conservation information
7,000	Landscape water conservation media campaigns
	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)

San Diego County Water Authority, Metropolitan Water District of Southern California

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
4		News releases
		Select a type of media contact
		Select a type of media contact
		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):

www.rinconwater.org

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

The Rincon site was update each month on the home page in conjunction to the Level 2 Drought Alert. These updates included current conservation activities and outlook on water supplies.

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
All Programs	\$87,770	<input type="checkbox"/>	See below for details
		<input type="checkbox"/>	

Comments:

The budgeted monies above is as follows: workshops (\$8,700), water surveys (\$10,000), events (\$1,300), drought notifications (\$28,420), citizen groups (\$1,000).

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?
Workshops and Events	\$831	<input type="checkbox"/> If yes, check the check box.
Water Surveys	\$10,895	<input type="checkbox"/>
Scholarships & Contests	\$465	<input type="checkbox"/>
Communications	\$9,295	<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

Social Marketing Programs

Branding

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

Describe the brand, theme or mascot.

The branding is "No Fluff - More Facts"

Market Research

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

Market Research Topic

Rincon relies on the SDCWA, which gathers general trending and baselines for the San Diego region.

Brand Message

We want the customer to know what is going on and to take active participation in controlling their own water costs.

Brand Mission Statement

Tell it like it is.

Community Committees

Do you have a community conservation committee?

Yes No

Enter the names of the community committees:

Conservation Action Committee (comprised of Rincon customers representing residential and agricultural customers).

Training

Training Type	# of Trainings	# of Attendees	Description of Other
Workshops	\$2	\$50	Smart Irrigation controller instruction

Social Marketing Expenditures

Public Outreach Social Marketing Expenses

Expense Category	Expense Amount	Description
n/a		

Partnering Programs - Partners

Name

Type of Program

CLCA? Sponsor, Member

Green Building Programs?

Master Gardeners?

Cooperative Extension?

Local Colleges? Mira Mesa College (North County Water Agencies) Landscape workshops

Other? North County Water Agencies, general water conservation

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

Home Depot/Lowes Through the SDCWA rebate programs

Partnering Programs - Newsletters

Number of newsletters per year

2

Number of customers per year

20,200

Partnering with Other Utilities

Describe other utilities your agency partners with, including electrical utilities

Rincon partners with Southern California Gas and Electric (SDGE), through the San Diego County Water Authority) for rebates/incentives for HEW's.

Conservation Gardens

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

Through the San Diego County Water Authority, Rincon partners with The Garden at Cuyamacha. Additionally, through the North County Water Agencies, Rincon partners with the Quail Gardens in Encinitas.

Landscape contests or awards

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

In 2010, the regional landscape contest was cancelled, due to the lack of administration.

Comments:

[Redacted area]

APPENDIX H

Calculation of Baseline and Compliance Urban Per Capital Water Use

Fiscal Year Ending	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	ANNUAL TOTAL USAGE	
2006														0.000
2005														0.000
2004														0.000
2003														0.000
2002														0.000
2001														0.000
2000														0.000
1999														0.000
1998														0.000
1997														0.000
1996														0.000
1995														0.000
1994														0.000
1993														0.000
1992														0.000
1991														0.000
1990														0.000

Gross Water Use

Fiscal Year Ending	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	ANNUAL TOTAL USAGE	
2010	523.300	523.300	523.300	523.300	523.300	523.300	523.300	523.300	523.300	523.300	523.300	523.300	6,229.600	
2009	622.575	622.575	622.575	622.575	622.575	622.575	622.575	622.575	622.575	622.575	622.575	622.575	7,470.900	
2008	676.333	676.333	676.333	676.333	676.333	676.333	676.333	676.333	676.333	676.333	676.333	676.333	8,116.000	
2007	717.492	717.492	717.492	717.492	717.492	717.492	717.492	717.492	717.492	717.492	717.492	717.492	8,609.900	
2006	697.442	697.442	697.442	697.442	697.442	697.442	697.442	697.442	697.442	697.442	697.442	697.442	8,359.300	
2005	644.333	644.333	644.333	644.333	644.333	644.333	644.333	644.333	644.333	644.333	644.333	644.333	7,732.000	
2004	754.308	754.308	754.308	754.308	754.308	754.308	754.308	754.308	754.308	754.308	754.308	754.308	9,051.700	
2003	665.167	665.167	665.167	665.167	665.167	665.167	665.167	665.167	665.167	665.167	665.167	665.167	7,982.000	
2002	749.817	749.817	749.817	749.817	749.817	749.817	749.817	749.817	749.817	749.817	749.817	749.817	8,997.800	
2001	673.458	673.458	673.458	673.458	673.458	673.458	673.458	673.458	673.458	673.458	673.458	673.458	8,081.500	
2000	759.908	759.908	759.908	759.908	759.908	759.908	759.908	759.908	759.908	759.908	759.908	759.908	9,148.900	
1999	673.100	673.100	673.100	673.100	673.100	673.100	673.100	673.100	673.100	673.100	673.100	673.100	8,077.200	
1998	544.967	544.967	544.967	544.967	544.967	544.967	544.967	544.967	544.967	544.967	544.967	544.967	6,539.600	
1997	605.367	605.367	605.367	605.367	605.367	605.367	605.367	605.367	605.367	605.367	605.367	605.367	7,264.400	
1996	671.783	671.783	671.783	671.783	671.783	671.783	671.783	671.783	671.783	671.783	671.783	671.783	8,061.400	
1995	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
1994	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
1993	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
1992	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
1991	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
1990	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	



California Urban Water Conservation Council

Population

Input cells: []
Calculated cells: []

Enter population data for the service area.

YEAR	POPULATION
2010	28,955
2009	29,546
2008	29,098
2007	28,649
2006	28,200
2005	28,200
2004	27,100
2003	27,000
2002	27,000
2001	26,000
2000	26,000
1999	25,900
1998	26,300
1997	26,300
1996	26,300
1995	26,000
1994	
1993	
1992	
1991	
1990	

Please note:
The GPCD calculation is very sensitive to errors in population. Please review the guidance document *Methodologies for Calculating Baseline and Compliance Urban Per Capita Water Use* for additional information and direction in order to acquire the most accurate population estimates.

Population data are only required for years that contain water use data.
If you see "<--Enter Population" this indicates you have entered water use data for this timeframe but not population. Please add population data to enable a calculation of GPCD and associated targets.

27,173

Average population, for the baseline period selected, in the GPCD Matrix worksheet



GPCD Matrix

Fiscal Year Ending	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	ANNUAL GPCD
2010	193.6	193.6	193.6	193.6	193.6	193.6	193.6	193.6	193.6	193.6	193.6	193.6	193.6
2009	225.7	225.7	225.7	225.7	225.7	225.7	225.7	225.7	225.7	225.7	225.7	225.7	225.7
2008	249.0	249.0	249.0	249.0	249.0	249.0	249.0	249.0	249.0	249.0	249.0	249.0	249.0
2007	268.3	268.3	268.3	268.3	268.3	268.3	268.3	268.3	268.3	268.3	268.3	268.3	268.3
2006	265.0	265.0	265.0	265.0	265.0	265.0	265.0	265.0	265.0	265.0	265.0	265.0	265.0
2005	244.8	244.8	244.8	244.8	244.8	244.8	244.8	244.8	244.8	244.8	244.8	244.8	244.8
2004	298.2	298.2	298.2	298.2	298.2	298.2	298.2	298.2	298.2	298.2	298.2	298.2	298.2
2003	263.9	263.9	263.9	263.9	263.9	263.9	263.9	263.9	263.9	263.9	263.9	263.9	263.9
2002	297.5	297.5	297.5	297.5	297.5	297.5	297.5	297.5	297.5	297.5	297.5	297.5	297.5
2001	277.5	277.5	277.5	277.5	277.5	277.5	277.5	277.5	277.5	277.5	277.5	277.5	277.5
2000	313.1	313.1	313.1	313.1	313.1	313.1	313.1	313.1	313.1	313.1	313.1	313.1	313.1
1999	278.4	278.4	278.4	278.4	278.4	278.4	278.4	278.4	278.4	278.4	278.4	278.4	278.4
1998	222.0	222.0	222.0	222.0	222.0	222.0	222.0	222.0	222.0	222.0	222.0	222.0	222.0
1997	246.6	246.6	246.6	246.6	246.6	246.6	246.6	246.6	246.6	246.6	246.6	246.6	246.6
1996	273.6	273.6	273.6	273.6	273.6	273.6	273.6	273.6	273.6	273.6	273.6	273.6	273.6
1995													
1994													
1993													
1992													
1991													
1990													

Recycled water accounts for 37.9% of 2008 deliveries, therefore select a 10-15 year baseline period using the selection buttons below

Baseline Ending In...	Baseline 10-years	Baseline 11-years	Baseline 12-years	Baseline 13-years	Baseline 14-years	Baseline 15-years
2010	258.3	263.3	264.6	261.3	260.3	261.1
2009	270.3	271.0	266.9	265.4	266.0	266.0
2008	275.6	270.7	268.7	269.1	269.1	269.1
2007	272.9	270.5	270.7	270.7	270.7	270.7
2006	270.7	271.0	271.0	271.0	271.0	271.0
2005	271.6	271.6	271.6	271.6	271.6	271.6
2004	274.5	274.5	274.5	274.5	274.5	274.5

Ending In...	Baseline 5-years
2010	240.3
2009	250.6
2008	265.0
2007	268.0

Base daily per capita water use (10-15yr baseline) **266.0**
 Base daily per capita water use (5yr baseline) **250.6**

User selection buttons:
 Indicate the buttons to indicate the



TARGETS / COMPLIANCE (CUWCC MOU)

Baseline / Initial GPCCD
(Use option buttons to select)

GPCCD in 2006 265.0
 Baseline GPCCD (1997 to 2006) 270.7

GPCCD in 2010 193.6
 GPCCD Target for 2018 217.3

Biennial GPCCD Compliance Table

Year	Report	Target		Highest Acceptable Bound	
		% Base	GPCCD	% Base	GPCCD
2010	1	96.4%	255.4	100%	265.0
2012	2	92.8%	245.9	96.4%	255.4
2014	3	89.2%	236.3	92.8%	245.9
2016	4	85.6%	226.8	89.2%	236.3
2018	5	82.0%	217.3	82.0%	217.3

Potable Water GPCCD for each Year in the

Baseline Period

Year	GPCCD
2006	265.0
2005	244.8
2004	298.2
2003	263.9
2002	297.5
2001	277.5
2000	313.1
1999	278.4
1998	222.0
1997	246.6

Monthly GPCCD Data for Weather Normalization

Fiscal Year Ending	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2010	193.6	193.6	193.6	193.6	193.6	193.6	193.6	193.6	193.6	193.6	193.6	193.6
Baseline avg*	270.7	270.7	270.7	270.7	270.7	270.7	270.7	270.7	270.7	270.7	270.7	270.7

* The average for each month is based on the baseline period 1997 to 2006



TARGETS / COMPLIANCE (SBX7-7)

Input cells:
 Calculated cells:

Target Summary	2020	2015
Method 1	212.8	239.4
Method 2	N/A	N/A
Method 3	N/A	N/A
Method 4	0.0	0.0

Min Value Max Value

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

Method 1: Baseline per Capita Water Use

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

2015 Target:	<input type="text" value="239.4"/>
2020 Target:	<input type="text" value="212.8"/>

Method 2: Performance Standards

TM 2 Indoor Water Use allowance:
 TM 6 Landscaped Area Water Use:
 TM 7 Baseline CII Water Use:

2015 Target:	<input type="text" value="N/A"/>
2020 Target:	<input type="text" value="N/A"/>

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		137
2	San Francisco Bay		131
3	Central Coast		123
4	South Coast		149
5	Sacramento River		176
6	San Jacinto		174
7	Tulare lake		188
8	North Lahontan		173
9	South Lahontan		170
10	Colorado River		211

2015 Target:	<input type="text" value="N/A"/>
2020 Target:	<input type="text" value="N/A"/>

Method 4:

To be Developed