

9.0 APPENDIX

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Appendix B: BMP Activity Reports (1991-1998)

BMP Activity History: Multiple-Year Overview						
Reporting Unit:						
South Coast Water District						
INSTRUCTIONS: Exhibit 1 allows Signatories to credit BMP activity completed prior to 1998 against BMP coverage requirements. To obtain credit for this past activity you must complete the information summarized below. Choose a year and click "Go" to ADD or EDIT BMP activity data for that specific year. If you do not enter previous BMP activity, the system will have no way to calculate credit toward coverage requirements for this activity.						
A. Number of RESIDENTIAL Water Use Surveys by Year						
Year	No. Single-Family Surveys		No. Multi-Family Surveys			
1991	0		0			
1992	0		0			
1993	0		0			
1994	0		0			
1995	0		0			
1996	0		0			
1997	0		0			
1998	0		0			
Total	0		0			
B. Number of LANDSCAPE Surveys Completed by Year						
Year	Surveys Receiving Follow-up		Surveys Not Receiving Follow-up			
1991	0		0			
1992	0		0			
1993	0		0			
1994	0		0			
1995	0		0			
1996	0		0			
1997	0		0			
1998	0		0			
Total	0		0			
C. Number of CII Surveys Completed by Year						
Year	Commercial		Industrial		Institutional	
	Follow-Up	No Follow-Up	Follow-Up	No Follow-Up	Follow-Up	No Follow-Up
1991	0	0	0	0	0	0

1992	0	0	0	0	0	0	
1993	0	0	0	0	0	0	
1994	0	0	0	0	0	0	
1995	0	0	0	0	0	0	
1996	0	0	0	0	0	0	
1997	0	0	0	0	0	0	
1998	0	0	0	0	0	0	
Total	0	0	0	0	0	0	
D. Estimated WATER SAVINGS (AF/Yr) from CII Programs by Year							
Year	Site Verified			Site Not Verified			
1991	886.67			0			
1992	814.74			0			
1993	798			0			
1994	785			0			
1995	805			0			
1996	776			0			
1997	795			0			
1998	668			0			
Total	6326			0			
E. (Part I) Historical CII Ultra-Low-Flush Toilet Installations by CII Sector by Year							
Year	Auto	Food	Health	Hotel	Manuf'g	Membership	Multi-Use
1991	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
E. (Part II) Historical CII Ultra-Low-Flush Toilet Installations by CII Sector by Year							
Year	Office	Religious	Restaurant	Retail	School	Wholesale	Unknown
1991	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0

Total	0	0	0	0	0	0	0
F. Number of Residential ULFT Rebates / Installations by Year:							
Year	Single-Family			Multi-Family			
1991	0			0			
1992	0			0			
1993	0			0			
1994	0			0			
1995	141			35			
1996	142			35			
1997	171			43			
1998	226			56			
Total	680			189			

Appendix B: BMP Coverage Reports (1999-2004)

BMP 01 Coverage: Water Survey Programs for Single-Family and Multi-Family Residential Customers	
Reporting Unit: South Coast Water District	
MOU Exhibit 1 Coverage Requirement	
Agency indicated "at least as effective as" implementation during report period?	Yes

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

Condition 1: Adopt survey targeting and marketing strategy on time

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

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

Test for Condition 1

Latest South Coast Water District to Implement Targeting/Marketing Program:	1999		
		<u>Single-Family</u>	<u>Multi-Family</u>
Year South Coast Water District Reported Implementing Targeting/Marketing Program:			
South Coast Water District Met Targeting/Marketing Coverage Requirement:	NO	NO	

Test for Condition 2

			<u>Single-Family</u>	<u>Multi-Family</u>
Latest Year Survey Program to Start:	1998	Residential Survey Offers (%)	213.68%	49.16%
Reporting Period:	03-04	Survey Offers \geq 20%	YES	YES

Test for Condition 3

Completed Residential Surveys
<u>Single Family</u> <u>Multi-Family</u>

Total Completed Surveys through 2004	379	
Credit for Surveys Completed Prior to Implementation of Reporting Database		
Total + Credit	379	
Residential Accounts in Base Year	8,890	6,031
South Coast Water District Survey Coverage as % of Base Year Residential Accounts	4.26%	
Coverage Requirement by Year 7 of Implementation per Exhibit 1	7.90%	7.90%
South Coast Water District on Schedule to Meet 10-Year Coverage Requirement	NO	NO

BMP 02 Coverage: Residential Plumbing Retrofit	
Reporting Unit	South Coast Water District
MOU Exhibit 1 Coverage Requirement	
No exemption request filed	
Agency indicated "at least as effective as" implementation during report period?	Yes

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

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

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

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

Test for Condition 1

Report Year	Report Period	Single-Family		Multi-Family	
		Reported Saturation	Saturation ≥ 75%?	Reported Saturation	Saturation ≥ 75%?
1999	99-00	60.00%	NO	65.00%	NO
2000	99-00	60.00%	NO	65.00%	NO
2001	01-02	68.00%	NO	60.00%	NO
2002	01-02	68.00%	NO	65.00%	NO
2003	03-04	91.70%	YES	79.90%	YES
2004	03-04	100.00%	YES	86.60%	YES

Test for Condition 2

<u>Report Year</u>	<u>Report Period</u>	<u>South Coast Water District has ordinance requiring showerhead retrofit?</u>
1999	99-00	NO
2000	99-00	NO
2001	01-02	NO
2002	01-02	NO
2003	03-04	NO
2004	03-04	NO

Test for Condition 3

Reporting Period: 03-04

<u>1992 SF Accounts</u>	<u>Num. Showerheads Distributed to SF Accounts</u>	<u>Single-Family Coverage Ratio</u>	<u>SF Coverage Ratio > 10%</u>
6,860			NO
<u>1992 MF Accounts</u>	<u>Num. Showerheads Distributed to MF Accounts</u>	<u>Multi-Family Coverage Ratio</u>	<u>MF Coverage Ratio ≥ 10%</u>
5,264			NO

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

Reporting Unit:
South Coast Water District

MOU Exhibit 1 Coverage Requirement

No exemption request filed

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

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

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

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

Test for Conditions 1 and 2

<u>Report Year</u>	<u>Report Period</u>	<u>Pre-Screen Completed</u>	<u>Pre-Screen Result</u>	<u>Full Audit Indicated</u>	<u>Full Audit Completed</u>
1999	99-00	YES	95.4%	No	YES
2000	99-00	YES	92.9%	No	NO

2001	01-02	YES	96.4%	No	YES
2002	01-02	YES	95.7%	No	YES
2003	03-04	YES	93.6%	No	YES
2004	03-04	YES	94.6%	No	YES

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

Reporting Unit
South Coast Water District

MOU Exhibit 1 Coverage Requirement

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

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

Test for Compliance

Total Meter Retrofits Reported through 2004

No. of Unmetered Accounts in Base Year

Meter Retrofit Coverage as % of Base Year Unmetered Accounts

Coverage Requirement by Year 6 of Implementation per Exhibit 1	42.0%
RU on Schedule to meet 10 Year Coverage Requirement	YES

BMP 05 Coverage: Large Landscape Conservation Programs and Incentives

Reporting Unit
South Coast Water District

MOU Exhibit 1 Coverage Requirement

No exemption request filed

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

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

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

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

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

Test for Condition 1

<u>Year</u>	<u>Report Period</u>	<u>BMP 5 Implementation Year</u>	<u>No. of Irrigation Meter Accounts</u>	<u>No. of Irrigation Accounts with Budgets</u>	<u>Budget Coverage Ratio</u>	<u>90% Coverage Met by Year 4</u>
1999	99-00	1	320			NA
2000	99-00	2	325			NA
2001	01-02	3	325			NA
2002	01-02	4	339			No
2003	03-04	5	531	47	8.9%	No
2004	03-04	6	540	46	8.5%	No

Test for Condition 2a (survey offers)

Select Reporting Period:	03-04
Large Landscape Survey Offers as % of Mixed Use Meter CII Accounts	11.1%
Survey Offers Equal or Exceed 20% Coverage Requirement	NO

Test for Condition 2a (surveys completed)

Total Completed Landscape Surveys Reported through Credit for Surveys Completed Prior to Implementation of Reporting Database	50
Total + Credit	50
CII Accounts in Base Year	449
RU Survey Coverage as a % of Base Year CII Accounts	11.1%
Coverage Requirement by Year of Implementation per Exhibit 1	6.3%
RU on Schedule to Meet 10 Year Coverage Requirement	YES

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

<u>Report Year</u>	<u>Report Period</u>	<u>BMP 5 Implementation Year</u>	<u>Agency has mix-use budget program</u>	<u>No. of mixed-use budgets</u>
1999	99-00	1	NO	
2000	99-00	2	NO	
2001	01-02	3	NO	
2002	01-02	4	NO	

Report Year	Report Period	BMP 4 Implementation Year	No. of mixed use CII accounts	No. of mixed use CII accounts fitted with Irrig. meters
2003	03-04	5	NO	
2004	03-04	6	NO	
1999	99-00	1	50	
2000	99-00	2	53	
2001	01-02	3	53	
2002	01-02	4	53	
2003	03-04	5	53	
2004	03-04	6	53	

Test for Condition 3

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

Report Year	Report Period	No. of Grants	Total Amt. Grants	No. of rebates	Total Amt. Rebates
1999	99-00				
2000	99-00				
2001	01-02				
2002	01-02				
2003	03-04				
2004	03-04				

BMP 06 Coverage: High-Efficiency Washing Machine Rebate Programs	
Reporting Unit South Coast Water District	
MOU Exhibit 1 Coverage Requirement	
No exemption request filed	
Agency indicated "at least as effective as" implementation during report period?	Yes

An agency must meet one condition to comply with BMP 6.

Condition 1: Offer a cost-effective financial incentive for high-efficiency washers if one or more energy service providers in service area offer financial incentives for high-efficiency washers.

Test for Condition 1

Year	Report Period	BMP 6 Implementation Year	Rebate Offered by ESP?	Rebate Offered by RU?	Rebate Amount
1999	99-00	1	YES	NO	
2000	99-00	2	YES	NO	
2001	01-02	3	NO	NO	
2002	01-02	4	YES	YES	100.00
2003	03-04	5	YES	YES	100.00
2004	03-04	6	YES	YES	100.00

Year	Report Period	BMP 6 Implementation Year	No. Rebates Awarded	Coverage Met?
1999	99-00	1		NO
2000	99-00	2		NO
2001	01-02	3		YES
2002	01-02	4	35	YES
2003	03-04	5	138	YES
2004	03-04	6	165	YES

BMP 07 Coverage: Public Information Programs	
Reporting Unit	South Coast Water District
MOU Exhibit 1 Coverage Requirement	
No exemption request filed	
Agency indicated "at least as effective as" implementation during report period?	No

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

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

Test for Condition 1

Year	Report Period	BMP 7 Implementation Year	RU Has Public Information Program?
1999	99-00	2	YES
2000	99-00	3	YES

2001	01-02	4	YES
2002	01-02	5	YES
2003	03-04	6	YES
2004	03-04	7	YES

BMP 08 Coverage: School Education Programs	
Reporting Unit South Coast Water District	
MOU Exhibit 1 Coverage Requirement	
No exemption request filed	
Agency indicated "at least as effective as" implementation during report period?	No

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

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

Test for Condition 1

Year	Report Period	BMP 8 Implementation Year	RU Has School Education Program?
1999	99-00	2	YES
2000	99-00	3	YES
2001	01-02	4	YES
2002	01-02	5	YES
2003	03-04	6	YES
2004	03-04	7	YES

BMP 09 Coverage: Conservation Programs for CII Accounts	
Reporting Unit South Coast Water District	
MOU Exhibit 1 Coverage Requirement	
No exemption request filed	
Agency indicated "at least as effective as" implementation during report period?	Yes

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

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

Condition 2(a): Agency is on track to survey 10% of commercial accounts, 10% of industrial accounts, and

10% of institutional accounts within 10 years of date implementation to commence.

OR

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

OR

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

Test for Condition 1

Year	Report Period	BMP 9 Implementation Year	Ranked Com. Use	Ranked Ind. Use	Ranked Inst. Use
1999	99-00	1	NO	NO	NO
2000	99-00	2	NO	NO	NO
2001	01-02	3	YES	NO	YES
2002	01-02	4	YES	NO	YES
2003	03-04	5	YES	NO	YES
2004	03-04	6	YES	NO	YES

Test for Condition 2a

	Commercial	Industrial	Institutional
Total Completed Surveys Reported through 2004			
Credit for Surveys Completed Prior to Implementation of Reporting Databases			
Total + Credit			
CII Accounts in Base Year	363		86
RU Survey Coverage as % of Base Year CII Accounts			
Coverage Requirement by Year 6 of Implementation per Exhibit 1	4.2%	4.2%	4.2%
RU on Schedule to Meet 10 Year Coverage Requirement	NO	NO	NO

Test for Condition 2a

Year	Report Period	BMP 9 Implementation Year	Performance Target Savings (AF/yr)	Performance Target Savings Coverage	Performance Target Savings Coverage Requirement	Coverage Requirement Met
1999	99-00	1	747	88.2%	0.5%	YES
2000	99-00	2	705	83.2%	1.0%	YES
2001	01-02	3	761	89.8%	1.7%	YES
2002	01-02	4	861	101.7%	2.4%	YES
2003	03-04	5	0	0.0%	3.3%	NO

2004 03-04 6 2 0.3% 4.2% NO

Test for Condition 2c

Total BMP 9 Surveys + Credit
 BMP 9 Survey Coverage
 BMP 9 Performance Target Coverage 0.3%
 BMP 9 Survey + Performance Target Coverage 0.3%
 Combined Coverage Equals or Exceeds Coverage Requirement? NO

BMP 11 Coverage: Conservation Pricing

Reporting Unit
 South Coast Water District

MOU Exhibit 1 Coverage Requirement

No exemption request filed
 Agency indicated "at least as effective as" implementation during report period? Yes

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

Agency shall maintain rate structure consistent with BMP 11's definition of conservation pricing. Implementation methods shall be at least as effective as eliminating non-conserving pricing and adopting conserving pricing. For signatories supplying both water and sewer service, this BMP applies to pricing of both water and sewer service. Signatories that supply water but not sewer service shall make good faith efforts to work with sewer agencies so that those sewer agencies adopt conservation pricing for sewer service.

a) Non-conserving pricing provides no incentives to customers to reduce use. Such pricing is characterized by one or more of the following components: rates in which the unit price decreases as the quantity used increases (declining block rates); rates that involve charging customers a fixed amount per billing cycle regardless of the quantity used; pricing in which the typical bill is determined by high fixed charges and low commodity charges.

b) Conservation pricing provides incentives to customers to reduce average or peak use, or both. Such pricing includes: rates designed to recover the cost of providing service; and billing for water and sewer service based on metered water use. Conservation pricing is also characterized by one or more of the following components: rates in which the unit rate is constant regardless of the quantity used (uniform rates) or increases as the quantity used increases (increasing block rates); seasonal rates or excess-use surcharges to reduce peak demands during summer months; rates based upon the longrun marginal cost or the cost of adding the next unit of capacity to the system.

Test for Condition 1

Year	Report Period	RU Employed Non Conserving Rate Structure	RU Meets BMP 11 Coverage Requirement
1999	99-00	YES	NO
2000	99-00	YES	NO
2001	01-02	YES	NO
2002	01-02	YES	NO

2003	03-04	YES	NO
2004	03-04	YES	NO

BMP 12 Coverage: Conservation Coordinator	
Reporting Unit South Coast Water District	
MOU Exhibit 1 Coverage Requirement	
No exemption request filed	
Agency indicated "at least as effective as" implementation during report period?	No

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

Test for Compliance

Report Year	Report Period	Conservation Coordinator Position Staffed?	Total Staff on Team (incl. CC)
1999	99-00	YES	2
2000	99-00	YES	2
2001	01-02	YES	1
2002	01-02	YES	1
2003	03-04	YES	1
2004	03-04	YES	1

BMP 13 Coverage: Water Waste Prohibition	
Reporting Unit South Coast Water District	
MOU Exhibit 1 Coverage Requirement	
No exemption request filed	
Agency indicated "at least as effective as" implementation during report period?	No

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

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

Test for Condition 1

Agency or service area prohibits:

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

Appendix D: Water Shortage Ordinance

RESOLUTION NO. 20-89/90

A RESOLUTION OF THE BOARD OF DIRECTORS OF SOUTH COAST WATER DISTRICT URGING ALL RESIDENTS TO IMPLEMENT WATER CONSERVATION MEASURES AND APPROVING THE PROVISIONS OF A PROPOSED WATER CONSERVATION ORDINANCE AND DECLARING ITS INTENT TO ENACT SUCH AN ORDINANCE IN THE EVENT VOLUNTARY MEASURES FAIL TO ACHIEVE THE REDUCTION GOALS

WHEREAS, the Board of Directors of South Coast Water District has determined that a current drought condition exists in most parts of the State of California, including to some extent, the area within the territorial jurisdiction of the District; and

WHEREAS, the State Water Resources Agency and the State Water Resources Control Board have urged all water-purveying agencies within the State to enact measures providing for voluntary and mandatory conservation actions to relieve the drought condition within the State; and

WHEREAS, the Metropolitan Water District of Southern California has urged all member agencies to enact water conservation measures on both the voluntary and mandatory basis in order to assist in the conservation effort; and

WHEREAS, this District has previously adopted measures calling for voluntary implementation of water conservation measures by the residents of the District; and

WHEREAS, the Board of Directors has considered the provisions of a water conservation ordinance, a copy of which is attached hereto as Exhibit "A", and incorporated herein by reference; and

WHEREAS, the Board of Directors has determined that the substance of the proposed ordinance for this District, meets the requirements of the District and will assist in the State-wide and Southern California Conservation Program; and

WHEREAS, the Board of Directors has further determined that it is presently unnecessary to implement the provisions of that Ordinance provided that voluntary conservation measures result in significant water use reduction; and

WHEREAS, the Board of Directors has determined that it will continually survey and monitor the drought conditions within this District and take all available measures to insure that the District complies with rules and regulations promulgated by other governing agencies.

NOW, THEREFORE, the Board of Directors of South Coast Water District does hereby RESOLVE, FIND AND ORDER as follows:

SECTION 1. That all residents are urged to immediately implement water conservation measures at their residences and commercial facilities including reduced landscaping watering, and domestic use of water for all purposes.

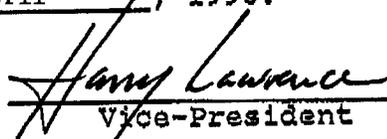
SECTION 2. The proposed ordinance of the Board of Directors of the South Coast Water District adopting the Emergency Water Conservation Plan is hereby approved in concept and substance.

SECTION 3. The Board hereby declares its intent to continuously monitor the water consumption within the District to determine if the voluntary conservation measures meet the

guidelines required of the District established by Metropolitan Water District of Southern California and the State of California.

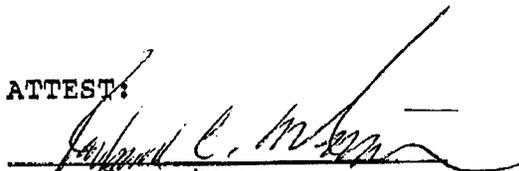
SECTION 4. In the event the Board of Directors of this District determines that voluntary conservation measures are unable to meet the required reductions in consumption, it will enact the proposed ordinance attached hereto as Exhibit "A", or in an amended form as deemed necessary or desirable at the time of consideration, at a regular or specially-noticed meeting of the Board of Directors, said enactment to be on an urgency basis to insure the immediate implementation of the provisions contained therein.

PASSED AND ADOPTED at a regular meeting of the Board of Directors this 17th day of April, 1990.



Vice-President

ATTEST:



Secretary

TLW:tw:D:4/11/90:B230.tw

CERTIFICATION

I, Raymond C. Miller; Secretary _____ of the SOUTH COAST WATER DISTRICT, Orange County, California, do hereby certify that the foregoing Resolution No. 20-89/90 was duly adopted at a regular meeting of the Governing Board of said District, held on the 17th day of April 1990 by the following vote of members of the Board:

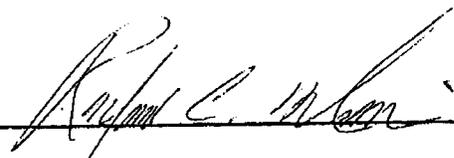
AYES: Directors LAWRENCE, BENTON, BUSWELL, LABAHN, RAYMENT

NOES: Directors None

ABSENT: Directors ANDERSON

ABSTAIN: Directors None

and I further certify that Harry Lawrence, as Vice President, and Raymond C. Miller as Secretary _____ signed and approved said Resolution No. 20-89/90 on the 17th day of April, 1990.


Secretary _____ of the Board
SOUTH COAST WATER DISTRICT

(District Seal)

ORDINANCE NO. _____

AN ORDINANCE OF THE BOARD OF DIRECTORS OF
SOUTH COAST WATER DISTRICT ADOPTING THE
EMERGENCY WATER CONSERVATION PLAN FOR THE
SOUTH COAST WATER DISTRICT

WHEREAS, this District, its industries, commercial establishments and residents rely exclusively upon water imported from outside District boundaries; and

WHEREAS, many parts of the State rely heavily upon the same sources this District relies upon; and

WHEREAS, rainfall for the current water year has been substantially below normal in the watersheds supplying these sources and, there is a serious drought which is causing water shortages in many communities and farming areas of the State; and

WHEREAS, these shortages will cause this District, its residents, businesses and industries to suffer adversely, in that, (1) shortages in agricultural and industrial products may occur resulting in higher prices and (2) unemployment and a decrease in economic activities may be felt statewide and, as a consequence, an active water conservation program is essential to protect against drought, and help alleviate statewide shortages; and

WHEREAS, for the reasons expressed in this Section, the Board of Directors finds the water uses prohibited and restricted by this Ordinance to be wasteful, constituting a public nuisance and therefore should be prohibited pursuant to enact this District's authority to establish water use restrictions pursuant to California Water Code Section 31026.

NOW, THEREFORE, the Board of Directors of South Coast Water District does hereby ORDAIN as follows:

Section 1. Definitions. For the purposes of this Ordinance, the following terms, phrases, words, and their derivations shall have the meaning given herein. When not inconsistent with the context, words used in the present tense include the future, words in the plural number include the singular number, and words in the singular number include the plural number. The word "shall" is always mandatory and not merely directory.

A. "District" is the South Coast Water District.

B. "Person" is any individual, firm, partnership, association, company, organization of any kind.

C. "Water" is water supplied by District.

Section 2. Application. The provisions of this Ordinance shall apply to all persons using water in this District, regardless of whether any person using water shall have a contract for water service.

Section 3. Prohibitions. No person shall cause or permit water under his control to be wasted. Violations of any of the following shall be deemed a waste of water. The following guidelines are recommended:

A. **Gutter Flooding.** No person shall cause or permit any water furnished to any property within the District to run or to escape from any hose, pipe, valve, faucet, sprinkler, or irrigation device into any gutter or otherwise to escape from the property if such running or escaping can reasonably be prevented.

B. Washing Hard Surfaced Areas.

(i) No person shall use any water furnished to any property within the District to wash sidewalks, walkways, driveways, and parking lots, by hosing, except to remove substances deemed to be hazardous to public health and safety.

(ii) No person shall wash boats, automobiles or trailers on hard-surfaced areas such as driveways, parking lots, ramps, streets and roads, by hosing.

C. Ornamental Facilities. No person shall fill, refill or add water to any fountain, pool or other facility with capacity of fifty (50) gallons or more designed or used solely for ornamental purposes. Water levels in said facilities shall be maintained only by use of recycling systems.

D. Leaks. No customer of the District shall knowingly permit water to leak from any facility on his premises; failure to effect a timely repair of any leak shall subject said customer to all penalties provided herein for waste of water.

E. Restaurants. Restaurants shall only serve water to customers upon request.

Section 5. Exemptions. Persons may be exempted from application of this Ordinance to a certain type of use if the General Manager of the District issues a permit allowing such use and if such permit issuance is based on a finding that enforcement of the applicable restriction would either (1) cause an unnecessary and undue hardship to the applicant or the public; or (2) would

cause or threaten an emergency condition affecting the health, sanitation, fire protection, or safety of the applicant or the public. The General Manager of the District may require the installation and use of such water conservation devices or practices as he deems appropriate as a condition of the exemption permit. He shall promulgate a list of approved devices.

Section 6. Enforcement. The General Manager, and the Staff of the District have the duty and are hereby authorized to enforce the provisions of this Ordinance, and shall have all the powers and authority provided by law.

Section 7. Administrative Penalties.

A. Prior to enforcement pursuant to Section 6, any person who is suspected of violating this Ordinance shall be given a preliminary notice in writing as is applicable to such violation, with the description of violation set forth in such preliminary notice, unless an exemption has been granted pursuant to Section 5 above. Such person shall have 24 hours to correct such violation, or terminate the use. If the violation is not corrected or the use terminated, the District's General Manager may forthwith either (1) issue a warning notice; (2) install flow-restricting devices restricting water service; or (3) disconnect the service.

B. Service disconnected or restricted pursuant to A(2) or A(3) above shall be restored only upon payment of the turnon and other charges fixed by the Board of Directors as provided in _____.

Section 8. Nonapplication of Ordinance.

This Ordinance shall be inoperative to the extent any regulations and restrictions adopted pursuant to Division 1, Chapter 3, of the California Water Code conflict.

Section 9. Severability of Parts of Ordinance. It is hereby declared to be the intention of the Board of Directors that the sections, paragraphs, sentences, clauses, and phrases of this Ordinance are severable, and if any phrase, clause, sentence, paragraph, or section of this Ordinance shall be declared unconstitutional or otherwise invalid by the valid judgment or decree of a court of competent jurisdiction, such unconstitutionality or invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and sections of this Ordinance.

Section 10. The Secretary shall certify to the adoption of this Ordinance, and shall cause the same to be posted at three public places within the District, as required by law.

This Ordinance is enacted as an urgent measure, and shall become effective immediately upon its adoption. The facts relating to the urgency are that a current drought condition exists in most parts of the State of California, including the jurisdiction within this District; that the District has been requested by action of the Metropolitan Water District of Southern California to reduce the consumption of its water in accordance with the rules, regulations and orders of Metropolitan Water District; that the voluntary conservation measures adopted and implemented by the

District have not produced sufficient conservation of water by the consumers of District to meet the requirement of Metropolitan Water District; that a further failure to meet the reduction requirements will severely impact all residents of this District and Southern California by an unwarranted utilization of water which will also result in considerable financial penalties being imposed upon the District and its consumers.

PASSED AND ADOPTED at a _____ meeting of the Board of Directors this _____ day of _____, 1990.

President

ATTEST:

Secretary

(b\702.rr)

Appendix E: Resolution Requiring Recycled Water Use

RESOLUTION NO. 23-85/86

A RESOLUTION OF THE BOARD OF DIRECTORS OF SOUTH COAST COUNTY
WATER DISTRICT REQUIRING FUTURE DEVELOPMENTS TO UTILIZE RECLAIMED
WATER WHEREVER FEASIBLE WITHIN THE BOUNDARIES OF THE DISTRICT

1
2 WHEREAS, South Coast County Water District is located in a semi-arid
3 climate and imports 100% of its potable water; and

4 WHEREAS, the District, the State of California, and the Metropolitan
5 Water District of Southern California ("MWD") have made a significant
6 investment in a state-of-the-art water reclamation system owned and operated
7 by the District; and

8 WHEREAS, The State, MWD and the District do in fact achieve potable water
9 conservation as a direct result of the investment in this system, resulting
10 in an increased availability of imported domestic water in the MWD service
11 area; and

12 WHEREAS, California Water Code Sections 13550 and 13551 declare a
13 statewide policy that the use of potable domestic water for irrigation
14 purposes when reclaimed water is available constitutes a waste or unreasonable
15 use of water within the meaning of the State Constitution; and

16 WHEREAS, the South Coast County Water District intends to modify,
17 enhance and expand its reclamation system to better serve the consumers of
18 the District.

19 NOW, THEREFORE, the Board of Directors of South Coast County Water
20 District does hereby RESOLVE, FIND and ORDER as follows:

21 Section 1: That the South Coast County Water District policy is to
22 adhere to and implement to the fullest extent possible, the statewide policy
23 as set forth by statute, relating to the use of potable domestic water for
24 irrigation purposes.

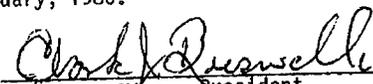
25 Section 2: That all future development of greenbelt and commonly owned
26 landscape areas that occurs within the boundaries of the South Coast County
27 Water District which can feasibly connect to the District's reclaimed water
28 distribution system, as defined by California Water Code Section 13550, shall
29 do so in lieu of using domestic potable water.

30 Section 3: That the District's reclamation system will be extended
31 outside the District's boundaries in any case where it is economically and
32 technically feasible to do so, in keeping with a mutual service policy

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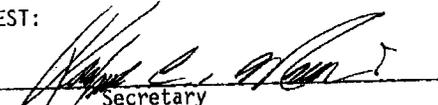
existing between South Coast County Water District and Moulton Niguel
Water District or which might exist in the future with any other water
agency.

PASSED AND ADOPTED at a regular meeting of the Board of Directors
held this 18th day of February, 1986.



Vice - President

ATTEST:



Secretary

CERTIFICATION

I, RAYMOND C. MILLER, Secretary of the SOUTH COAST COUNTY WATER DISTRICT, Orange County, California, do hereby certify that the foregoing Resolution No. 23-85/86 was duly adopted at a regular meeting of the Governing Board of said District, held on the 18th day of February, 19 86 by the following vote of members of the Board:

AYES: Directors: RUSSELL, BUSWELL, EDWARDS, BENTON, LAWRENCE, ANDERSON,

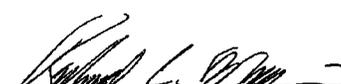
MCGUIRE

NOES: Directors: None

ABSENT: Directors: None

ABSTAIN: Directors: None

and I further certify that Clark Buswell, as ^{Vice} President, and Raymond C. Miller, as Secretary, signed and approved said Resolution on the 18th day of February, 19 86.


Secretary of the Board of Directors
SOUTH COAST COUNTY WATER DISTRICT

(District Seal)

Minute Excerpt

South Coast Water District
Board of Directors Meeting
Special Meeting – November 22, 2005

New Business – Urban Water Management Plan (UWMP)

Motion – Upon motion by Director Gardner, seconded by Director Moore and passed by a 5-0 vote, the Board voted to adopt the Draft 2005 Urban Water Management Plan and authorized the General Manager to proceed with the submittal of the UWMP to the Department of Water Resources and various agencies as required.

CERTIFICATION

I, Michael P. Dunbar, Secretary, HEREBY CERTIFY that the above is a full, true and correct excerpt from the minutes of a Special Meeting of the Board of Directors of South Coast Water District held on November 22, 2005.



Michael P. Dunbar, Secretary