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**BEFORE THE STATE WATER
RESOURCES CONTROL BOARD**

In the Matter of the State Water Resources)
Control Board (State Water Board))
Hearing to Determine whether to Adopt a)
Draft Cease & Desist Order against)
California American Water Regarding its)
Diversion of Water from the Carmel River)
in Monterey County under Order WR 95-10)
)

Hearing Date: July 23 - 25, 2008

Carmel River in Monterey County

EXHIBIT MPWMD-SP4

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT

ITEM: INFORMATIONAL ITEMS/STAFF REPORTS

25. WATER CONSERVATION PROGRAM REPORT

Meeting Date:	June 16, 2008	Budgeted:	N/A
From:	Darby Fuerst, General Manager	Program/ Line Item No.:	N/A
Prepared By:	Michael Boles	Cost Estimate:	N/A
General Counsel Approval:	N/A		
Committee Recommendation:	N/A		
CEQA Compliance:	Exempt		

I. MANDATORY WATER CONSERVATION RETROFIT PROGRAM

The District continued to carry out District Regulation XIV, which requires the retrofit of water fixtures to ultra-low flow (ULF) 1.6 gallons-per-flush toilets and 2.5 gallons-per-minute showerheads when properties transfer ownership. Property owners are required to certify the property has the ULF fixtures by submitting a Water Conservation Certification form (WCC).

A. Certification

The District received **69** WCC forms between May 1, 2008 and May 31, 2008. Data on property ownership, transfer date, and status of conservation requirements from those forms were entered into the conservation database.

B. Verification

In the month of May, **246** inspections were performed in response to request from property owners. The District completed **38** inspections of properties changing ownership and **34 (90%)** were in compliance. None of the properties that passed inspection required more than one visit to verify compliance with all conservation requirements. The District also verified the replacement of **12** toilets resulting from water permit conditions of approval.

C. Changes of Ownership

Information is obtained weekly from the *RealQuest.Com* on properties transferring ownership within the District. The information is entered into the database and compared against the properties that have submitted WCCs. Properties not in compliance with District law are then identified. Information on **102** property transfers that occurred in the month of May was entered into the database.

D. Savings Estimate

Water savings from retrofits (triggered by changes in ownership) verified in May are estimated at **0.023** acre-feet. Year-to-date total estimated savings is **3.358** acre-feet.

E. Water Waste Response

There were **four** water waste complaints reported by the public, and staff made several verbal contacts in the field after observing water wasting actions. A letter was sent as a follow up to the water waste.

F. Promote Public Awareness

On or before October 1, 1997, all Visitor-serving and Public and Quasi-Public Facilities shall display in visible locations in all restrooms, kitchens, and dining areas, placards or decals approved by the District promoting public awareness of the need for water conservation and/or advising the public that waste of water is prohibited. District staff are contacting and distributing to business owners of restaurants, bars and hotels and motels, placards promoting water

conservation. Since March 17, 2008 District Staff in conjunction with CAW staff has placed 3,018 Linen Placards, 3,400 Towel Placards and 3,063 "Water on Demand" Water Placards.

II. WATER DEMAND MANAGEMENT

A. Permit Processing

District staff processed and issued **114** water permits in the month of May. **Nine** permits were issued to other entitlements (Macomber, Pebble Beach Company, Griffin Estates, Quail Meadows, etc). The remainder of the permits issued did not involve a debit to a jurisdiction's allocation or were debited from a public water allocation. District Rule 23 requires a water permit application for all properties that propose to expand water demand on a site, including new construction and remodels.

District Rule 24-3-A allows the addition of a second bathroom to an existing single family dwelling on a single-family residential site. Of the **114** water permits issued in May, **five** were issued under this provision.

B. Permit Compliance

District staff completed **199** water permit final inspections in May. **Seventy two** of the final inspections failed due to unpermitted fixtures or for not having low-flow fixtures in place as required by the permit. Of the **127** properties that were in compliance, **127** passed on the first visit. In addition, **9** properties required pre-inspections in response to Water Permit Applications received by the District.

C. Deed Restrictions

District staff prepares documents that are recorded on the property title to enforce District Rules and Regulations, enforce permit conditions and allow public access to water records. In March 2001, the District Board of Directors adopted a policy regarding the processing of these documents. Specifically, an extensive quality control process was put into place and the District is now responsible for thoroughly reviewing and recording these documents. In the month of May, the District prepared **31** documents. Of the **114** permits that were issued in May, **27 (24%)** required deed restrictions. District staff provided deed restriction Notary services for **25** water permit applicants.

III. REBATE PROGRAM

In January 1997, the District enacted a program that offered refunds of up to \$100 for every older residential toilet replaced with an ultra-low flow model. The program was expanded in 1998 to provide rebates for voluntary non-residential toilet retrofits. It was expanded again in 2003 to provide rebates for ultra-low consumption appliances and cisterns. In September 2007, the refund amount for water savings appliances was increased from \$100 to \$150 for High Efficiency Toilets, point of source on demand hot water, and 28 gallon washing machines; \$125 for ultra water saving dishwashers and \$200 for 18 gallon washing machines and instant access hot water systems. Water saved through this program is set aside to reduce community water use.

Participation in the rebate program is detailed in the following chart:

REBATE PROGRAM SUMMARY		May-2008	2008 YTD Total	Total-to-Date (January 1997 - Present)
I	Application Summary			
	A. Applications Received	74	453	6700
	B. Applications Approved	53	333	5289
	C. Single Family Applications	71	440	6114
	D. Multi-Family Applications	1	8	428
	E. Non-Residential Applications	2	5	131

II Types of Fixtures Rebated		Total Per Item			
A.	Single Family Toilet	9	900.00	61	4780
B.	SFD-HET	9	1,350.00	45	212
C.	Multi-Family Toilet	1	100.00	9	1885
D.	Non-Residential - Toilet	7	700.00	8	708
E.	Non-Residential - HET	0	0.00	2	27
F.	SFD ULF Dishwasher	15	1,875.00	79	466
G.	Non-Residential ULF Washing Machine	1	150.00	1	587
G.	SFD ULF 18-gallon Washing Machine	23	4,600.00	108	694
H.	SFD ULF 28-gallon Washing Machine	0	0.00	2	2
I.	Smart Controllers	0	0.00	0	2
J.	Zero Water Using Urinals	0	0.00	0	72
K.	Instant Access Hot Water Systems	2	200.00	13	29
L.	Cisterns	0	0.00	1	8
III	Total Dollars Rebated		\$9,875.00	\$62,639.94	\$948,343.97
IV	Estimated Water Savings in Acre-Feet Annually*	1.066		6.141	197.392

* Retrofit savings are estimated at 0.023 AF/toilet, 0.003 AF/dishwasher, 0.015 AF washer; 0.03 AF/HET

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