ITEM: INFORMATIONAL ITEM/STAFF REPORT

22. WATER CONSERVATION PROGRAM REPORT

Meeting Date: January 23, 2023 Budgeted: N/A

From: David J. Stoldt, Program/ N/A

General Manager Line Item No.

Prepared By: Kyle Smith Cost Estimate: N/A

Committee Recommendation: N/A

CEQA Compliance: This action does not constitute a project as defined by the California

Environmental Quality Act Guidelines section 15378.

I. MANDATORY WATER CONSERVATION RETROFIT PROGRAM

District Regulation XIV requires the retrofit of water fixtures upon Change of Ownership or Use with High Efficiency Toilets (HET) (1.28 gallons-per-flush), 2.0 gallons-per-minute (gpm) Showerheads, 1.2 gpm Washbasin faucets, 1.8 gpm Kitchen, Utility, and Bar Sink faucets, and Rain Sensors on all automatic Irrigation Systems. Property owners must certify the Site meets the District's water efficiency standards by submitting a Water Conservation Certification Form (WCC), and a Site inspection is occasionally conducted to verify compliance. Properties that do not require an inspection are issued a Conservation Certification document.

A. Changes of Ownership

Information is obtained monthly from *Realquest.com* on properties transferring ownership within the District. The information is compared against the properties that have submitted WCCs. Details on **56** property transfers that occurred between December 1, 2022, and December 31, 2022, were added to the database.

B. Certification

The District received 67 WCCs between December 1, 2022, and December 31, 2022. Data on ownership, transfer date, and status of water efficiency standard compliance were entered into the database.

C. Verification

From December 1, 2022, and December 31, 2022, **64** properties were verified compliant with Rule 144 (Retrofit Upon Change of Ownership or Use). Of the **81** verifications, **43** properties verified compliance by submitting certification forms and/or receipts. District staff completed **38** Site inspections. Of the **38** properties verified, **21** (**55%**) passed.

D. CII Compliance with Water Efficiency Standards

Effective January 1, 2014, all Non-Residential properties were required to meet Rule 143, Water Efficiency Standards for Existing Non-Residential Uses. To verify compliance with these requirements, property owners and businesses are sent notification of the requirements

and a date that inspectors will be on Site to check the property. In December, District inspectors performed 11 verification inspections.

MPWMD is forwarding its CII inspection findings to California American Water (Cal-Am) for their verification with the Rate Best Management Practices (Rate BMPs) that are used to determine the appropriate Non-Residential rate division. Compliance with MPWMD's Rule 143 achieves Rate BMPs for indoor water uses. Properties with landscaping must also comply with Cal-Am's outdoor Rate BMPs to avoid Division 4 (Non-Rate BMP Compliant) rates. In addition to sharing information about indoor Rate BMP compliance, MPWMD notifies Cal-Am of properties with landscaping. Cal-Am then conducts an outdoor audit to verify compliance with the Rate BMPs. During December 2022, MPWMD referred **no** properties to Cal-Am for verification of outdoor Rate BMPs.

E. Water Waste Enforcement

The District has a Water Waste Hotline 831-658-5653 or an online form to report Water Waste occurrences at www.mpwmd.net or www.montereywaterinfo.org. There were **no** Water Waste responses during the past month. There were **no** repeated incidents that resulted in a fine.

II. WATER DEMAND MANAGEMENT

A. Permit Processing

As of July 6, 2021, the District has been processing both electronic and in person applications for Water Permits. Information can be found at https://www.mpwmd.net/regulations/water-permits.

District Rule 23 requires a Water Permit application for all properties that propose to expand or modify water use on a Site, including New Construction and Remodels. District staff processed and issued **49** Water Permits from December 1, 2022, and December 31, 2022. **Nine** Water Permits were issued using Water Entitlements (Pebble Beach Company, Malpaso Water, etc.). **No** Water Permits involved a debit to a Public Water Credit Account. In addition to those Water Permits issued in December, **four** Meter Permits and **two** Hydrant Meter Permits were issued. All Water Permits have a disclaimer informing applicants of the Cease-and-Desist Order against California American Water and that MPWMD reports Water Permit details to California American Water.

District Rule 24-3-A allows the addition of a second Bathroom in an existing Dwelling Unit. Of the **49** Water Permits issued from December 1, 2022, and December 31, 2022, **four** were issued under this provision.

B. Permit Compliance

District staff completed **no** conditional Water Permit finals during December 2022. Staff completed **30** site inspections. **Twenty-two** properties passed and **six** failed due to unpermitted fixtures.

C. <u>Deed Restrictions</u>

District staff prepares deed restrictions that are recorded on the property title to provide notice of District Rules and Regulations, enforce Water Permit conditions, and provide notice of

public access to water records. In April 2001, the District Board of Directors adopted a policy regarding the processing of deed restrictions. District staff provided Notary services for **31** Water Permits with deed restrictions.

D. Rebates

The full list of available rebates can be found in Rule 141: https://www.mpwmd.net/rules/Rule141-TableXIV-1.pdf. Below is the rebate information November 18, 2022 to December 31, 2022.

		Rel	oate Pro	gram Sum	marv Cal	endar Year	2022			
	REBATE PROGRAM SUMMARY			Date Program Summary Calendar Year December-2022				22 YTD	1997 - Present	
ı.	Appli	Application Summary								
	A.	Applications Received	71			826		30,059		
	В.	Applications Approved	57			642		23,481		
	C.	Single Family Applications	55				646		26,448	
	D.	Multi-Family Applications	2				42		1,606	
	E.	Non-Residential Applications	0				3		361	
П.	Туре	of Devices Rebated	Number of Devices	Rebate Paid	Estimated AF	Gallons Saved	Year to Date Number	Year to Date Paid	Year to Date Estimated AF	
	A.	High Efficiency Toilet (HET)	7	\$575.00	0.035000	11,405	121	\$8,600.00	0.60500	
	В.	Ultra HET	1	\$125.00	0.010000	3,259	31	\$3,725.00	0.31000	
	C.	Toilet Flapper			0.000000	0	2	\$30.00	0.00000	
	D.	High Efficiency Dishwasher	14	\$1,750.00	0.042000	13,686	137	\$19,325.00	0.41100	
	E.	High Efficiency Clothes Washer - Res	27	\$13,500.00	0.434700	141,647	338	\$168,670.60	5.44180	
	F.	High Efficiency Clothes Washer - Com			0.000000	0	0	\$525.00	0.00000	
	G.	Instant-Access Hot Water System	4	\$800.00	0.020000	6,517	18	\$3,497.00	0.09000	
	Н.	Zero Use Urinals			0.000000	0	0	\$0.00	0.00000	
	I.	Pint Urinals			0.000000	0	0	\$0.00	0.00000	
	J.	Cisterns	1	\$27.50	0.000000	0	26	\$32,041.00	0.00000	
	K.	Smart Controllers	1	\$100.00	0.000000	0	23	\$2,160.72	0.00000	
	L.	Rotating Sprinkler Nozzles			0.000000	0	0	\$0.00	0.00000	
	M.	Moisture Sensors			0.000000	0	1	\$25.00	0.00000	
	N.	Lawn Removal & Replacement			0.000000	0	1	\$3,400.00	0.00000	
	Ο.	Graywater			0.000000	0	0	\$0.00	0.00000	
	R.	Other - Smart Flowmeters	3	\$547.00	0.000000	0	38	\$6,863.99	0.00000	
Ш	TOTA	<u> </u>	58	\$17,424.50	0.541700	176,513	736	\$248,863.31	6.85780	
IV.	. <u>TOTA</u>	LS Since 1997				Paid	l Since 1997:	\$ 6,607,618	599.1	Acre-Feet Saved Since 1997 (from quantifiable retrofits)

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