

COUNTY OF SONOMA AGENDA ITEM SUMMARY REPORT	Clerk of the Board Use Only	
	Meeting Date _____	Held Until _____
Agenda Item No: _____	Agenda Item No: _____	

Department: Sonoma County Water Agency, Occidental, Russian River, and Sonoma Valley County Sanitation Districts	(X) 4/5 Vote Required
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Contact: Carrie Pollard	Phone: (707) 547-1968	Board Date: 08-18-09	Deadline for Board Action:
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AGENDA SHORT TITLE:
High-Efficiency Fixture Direct Installation Program

REQUESTED BOARD ACTION(S):

See Supplemental Page

CURRENT FISCAL YEAR FINANCIAL IMPACT

<u>EXPENDITURES</u>		<u>ADD'L FUNDS REQUIRING BOARD APPROVAL</u>	
Estimated Cost	\$ 1,096,000	Contingencies	\$
Amount Budgeted	\$ -0-	(Fund Name:)	
Other Avail Approp	\$	Unanticipated Revenue	\$
(Explain below)		(Source:)	
		Other Transfer(s)	\$ 478,000
		(Source: Fund Balance, Water Conservation Reserve)	618,000
Additional Requested:	\$ <u>1,096,000</u>	Add'l Funds Requested:	\$ <u>1,096,000</u>

Explanation (if required): Additional appropriations are required to process these expenses. Fund balance from the General Fund (\$478,000) will be appropriated with Board approval as follows: Occidental CSD: 651109-7247 (\$15,000); Geyserville SZ: 681106-7247 (\$25,000); Airport-Larkfield-Wikiup CSD: 682104-7247 (\$182,000); Penngrove SZ: 680108-7247 (\$30,000); Sea Ranch SZ: 678102-7247 (\$36,000); Russian River CSD: 652107-7247 (\$190,000); and Sonoma Valley CSD Water Conservation Reserves 653105-7247 (\$618,000) will be appropriated with Board approval.

Prior Board Action(s):
02/24/09 Approval of the Water Conservation Programs for the Sonoma County Water Agency Occidental, Russian River, and Sonoma Valley County Sanitation Districts

Alternatives - Results of Non-Approval:

Background:

On February 24, 2009, the Expanded Water Conservation Programs were approved by the Board to reduce flow to the treatment facilities, reduce the need for expansion of sanitation treatment facilities, reduce water use, and save energy. The Expanded Water Conservation Programs offer rebates for high-efficiency fixtures in specific sanitation districts/zones and offer direct installation of fixtures to commercial customers in Sonoma Valley County Sanitation District. The proposed resolution (R1) would approve a High-Efficiency Fixture Direct Installation Program (D-I Program), which is an expansion of the water conservation program approved on February 24, 2009, and will be offered to the district/zone sewer service customers specified below. South Park County Sanitation District (South Park) is not proposed for inclusion in the D-I Program because of the planned transfer of the South Park facilities to the City of Santa Rosa in 2011. However, South Park customers may still take advantage of other water conservation rebate and incentive programs being administered by the Sonoma County Water Agency (Agency).

The proposed D-I Program would provide direct install of toilets/urinals, low flow showerheads, and faucet aerators for residential and commercial sanitation service area customers. Plumbing Contractors participating in the D-I Program will sign the Participating Plumbing Contractor Agreement. The D-I Program goal is to replace 100% of the fixtures in each of the service areas over the next 10 years to achieve annual savings of over 1,800 acre feet indoor water use reduction. This D-I Program is being funded at 100% in order to encourage and achieve significant participation, which will result in substantial water and energy savings. The Agency will continue to work with the County, Cities, and Districts to cost share for this D-I Program and to implement a long-term mandatory program to ensure fixtures are efficient at time of resale, transfer, or change of service.

The D-I Program will quantify and acquire carbon reduction credits that will be used to achieve the Sonoma County Community Climate Action Plan goals. Due to the reduction in water demand and treatment, 2.7 million kwh will be saved and households will realize an additional energy savings of approximately 2,200 kwh for replacing showerheads and clothes washers with efficient models. Customers participating in the D-I Program will allow the Agency to own these carbon reduction credits and count the savings toward the Climate Action Plan goals.

The Airport-Larkfield-Wikiup, Occidental, Geyserville, Russian River, Penngrove, and Sea Ranch High-Efficiency Fixture Direct Installation Programs will be funded \$182,000, \$15,000, \$25,000, \$190,000, \$30,000, and \$36,000, respectively, through a General Fund Transfer to the respective sanitation district/zone. The Sonoma Valley High-Efficiency Fixture Direct Installation Program will require a transfer of \$618,000 from the Sonoma Valley County Sanitation District Water Conservation Reserve, leaving approximately \$1.4M in this reserve fund which is set aside for conservation projects specifically.

REQUESTED BOARD ACTION(S):

See Supplemental Page

Attachments: Resolutions (R1 through R9)

On File With Clerk: Standard Agreement (1 Copy)

CLERK OF THE BOARD USE ONLY

Board Action (If other than "Requested")

Vote:

REQUESTED BOARD ACTIONS SUPPLEMENTAL PAGE

1. Concurrent Resolution authorizing the implementation of a High-Efficiency Fixture Direct Installation Program in each sewer service area to be administered by the Sonoma County Water Agency (R1).
2. Authorize the Sonoma County Water Agency and County Sanitation District's General Manager/Chief Engineer, or his designated representative, to execute agreements with participating plumbing contractors for high-efficiency fixture direct install program, so long as agreements are approved as to form by County Counsel and are not substantially different from the Standard High-Efficiency Fixture Direct-Install Participating Plumbing Contractor Agreement.
3. Resolution authorizing adjustments to the 2009/2010 final budget for the Agency General Fund in the amount of \$478,000 (R2).
4. Resolution authorizing adjustments to the 2009/2010 final budget for the Occidental County Sanitation District Operations Fund in the amount of \$15,000 (R3).
5. Resolution authorizing adjustments to the 2009/2010 final budget for the Geyserville Sanitation Zone Operations Fund in the amount of \$25,000 (R4).
6. Resolution authorizing adjustments to the 2009/2010 final budget for the Airport-Larkfield-Wikiup Sanitation Zone Operations Fund in the amount of \$182,000 (R5).
7. Resolution authorizing adjustments to the 2009/2010 final budget for the Penngrove Sanitation Zone Fund in the amount of \$30,000 (R6).
8. Resolution authorizing adjustments to the 2009/2010 final budget for the Sea Ranch Sanitation Zone Fund in the amount of \$36,000 (R7).
9. Resolution authorizing adjustments to the 2009/2010 final budget for the Sonoma Valley County Sanitation District Operations Fund in the amount of \$618,000 (R8).
10. Resolution authorizing adjustments to the 2009/2010 final budget for the Russian River County Sanitation District Operations Fund in the amount of \$190,000 (R9)