SWEETWATER SPRINGS WATER DISTRICT

TO: Board of Directors **AGENDA NO. V-J**

FROM: Ed Fortner, General Manager

Meeting Date: September 5, 2019

Subject: Sonoma Water Conservation Agreement and CalWEP Membership

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RECOMMENDED ACTION:

Receive report from the General Manager. Discussion and possible action.

FISCAL IMPACT:

$4,000 annually.

DISCUSSION:

Sonoma Water (Sonoma County Water District) has partnered through contract with Sweetwater Springs Water District (SSWD) since 2010 for water efficiency measures in the SSWD service area. Sonoma Water benefitted by receiving grant money to administer the regional effort. SSWD has benefitted by helping reduce per Capita water usage in our service area. A letter from Brian Lee with Sonoma Water is an addendum to this memo.

As part of this contract, Sonoma Water reimbursed SSWD for the ~$4,000 annual dues for membership of SSWD in California Water Efficiency Partnership (CAlWEP, formerly California Urban Water Conservation Council). In early 2020, SSWD will be solely responsible for payment of continued membership in CalWEP if we choose to remain members. The General Manager is exploring the cost and benefit of CalWEP.

August 20, 2019

Ed Fortner
Sweetwater Springs Water District
PO Box 48
Guerneville, CA 95446

RE: Wrap Up Report on the First Amended Agreement for Funding of Sweetwater Springs Water District Water Conservation Program (TW 10/11-034A)

Dear Mr. Fortner,

This report provides a summary and wrap up of the First Amended Agreement for Funding of Sweetwater Springs Water District (SSWD) Water Conservation Program between the Russian River County Sanitation District (District) and SSWD. The Agreement allocated District funds totaling $50,000 for a Five-Year Water Conservation Budget at $10,000 per year and reimbursement of SSWD membership dues to the California Urban Water Conservation Council (CUWCC), now the California Water Efficiency Partnership (CalWEP), for a period of ten years beginning 2010 in the amount of up to $4,000 per year.

Membership Dues Reimbursement:

Each year beginning with 2010 dues, SSWD has invoiced the District for reimbursement of dues paid to remain a member in good standing of the CUWCC/CalWEP. The ten year period concluded with SSWD invoicing for 2019 CalWEP dues on June 20, 2019.

Water Conservation Budget:

In Year 1, SSWD requested a reimbursement of $10,000 for SSWD run water conservation activities. In Year 2, SSWD did not request any reimbursement. During Year 3, SSWD directed the District to utilize the Water Conservation Budget from Years 2 through 5 to integrate SSWD customers into District's existing water conservation programs.

The District utilized the $40,000 of the Five-Year Water Conservation Budget beginning June 2012 through December of 2018 implementing these programs:

High-Efficiency Fixture Direct Install Program (HEFDIP)

The District installed 64 toilets in 39 homes through the High-Efficiency Fixture Direct Install Program (HEFDIP) – a full service installation program that provided free high-efficiency toilets (1.1 gallons per flush or less), showerheads (1.5 gallons per minute) and faucet aerators (1.5 gallons per minute) installed by licensed plumbers at no cost to participants.

Installations began in June 2012 and continued through April 2014. The total cost of HEFDIP for SSWD customers was $33,660.

Russian River Drought Relief Program High-Efficiency Fixture Direct-Install Program (RRDRP)

In response to the 2014-2017 drought, the District installed 58 toilet in 40 homes through the Russian River Drought Relief Program's High-Efficiency Fixture Direct Install Program (RRDRP). The program was grant funded and provided an updated full service installation program with free high-efficiency toilets (0.8 gallons per flush), showerheads (1.5 gallons per minute) and faucet aerators (1.2 gallons per minute bath and 1.5 gallons per minute kitchen) installed by licensed plumbers at no cost to participants.

Installations began in August 2015 and continued through November 2018. The total cost of RRDRP for SSWD customers was $22,147.45 of which the District received grant reimbursement of $15,129.03 through the California Department of Water Resources Proposition 84 North Coast Integrated Regional Water Management Plan grant program. The grant funds were used to offset the cost accrued towards the Agreement's Water Conservation Program Budget which came to $7,018.42.

The below table summarizes Water Conservation Budget activities.

Activity	Funding	Expenditure	Balance
Year 1 Funding	$10,000.00		$ 10,000.00
Year 2 Funding	$10,000.00		$ 20,000.00
Invoice from SSWD for Water Conservation Program		$ 10,000.00	$ 10,000.00
Year 3 Funding	$10,000.00		$ 20,000.00
HEFDIP - 27 toilets installed		$ 13,470.00	$ 6,530.00
Year 4 Funding	$ 10,000.00		$ 16,530.00
HEFDIP - 26 toilets installed		$ 13,405.00	$ 3,125.00
Year 5 Funding	$ 10,000.00		$ 13,125.00
HEFDIP - 14 toilets installed		$ 6,785.00	$ 6,340.00
RRDRP - 58 Installs		$ 22,147.45	$ (15,807.45)
Grant Funding (expected)	$ 15,129.03		$ (678.42)
Invoice to SSWD for overage (expected)	$ 678.42		$ (0.00)

After the expected grant reimbursement funds are received and applied towards water conservation activities, an over budget expenditure of $678.42 remains which the District will invoice to SSWD.

Sincerely,

Brian Lee
Senior Programs Specialist
Sonoma Water