South Sutter Water District

WATER MANAGEMENT PLAN

2012 PROGRESS REPORT

Pursuant to Agricultural Water Management Council (AWMC) AB3616

Prepared by

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South Sutter Water District

Water Management Plan

2012 Progress Report

2012 Progress Report for Water Management Plan

In 2003, South Sutter Water District (SSWD) adopted a Water Management Plan (2003 Plan) which was submitted to the Agricultural Water Management Council (AWMC) in accordance with the Memorandum of Understanding (MOU). This Progress Report to the 2003 Plan summarizes Efficient Water Management Practices (EWMP) that have been implemented, are currently being implemented since the 2003 Plan was prepared, and implementation of future SSWD EWMPs. Attached are copies of the 2012 sample notice of water allocation and applicable rates distributed to customers in the SSWD availability area and a sample bill.

Water Management Plan Implementation Assessment

SSWD has progressed in evaluation and implementation of the Justified EWMPs outlined in the 2003 Plan. Numbering and description of the EWMPs below refers to the AWMC MOU Exhibits A – C.

A-3: Support the availability of water management services water users

Currently, SSWD staff assists customers with managing on-farm water by monitoring tailwater and suggesting improvements for farm-gate deliveries; staff also monitor ditch growth and will instruct users to clean the ditch of debris and water-consuming vegetation.

B-5: Line or pipe ditches and canals

There has been ongoing construction and maintenance of SSWD facilities to ensure a reliable water source to customers. These projects have included widening of the main canal, installation of automated radial headgates on Bear Creek, and rehabilitation of corrugated metal pipe siphons.

B-7: Construct and operate water supplier spill and tailwater recovery systems

SSWD operates as a closed system and has minimal spill. In the 2003 Plan, there were eight spill sites identified within SSWD. Currently, there are two spill sites. One of these sites is on Auburn Extension; the owner now pumps water to minimize the amount of spill. The other spill site identified is Coppin Dam; however, this is also minimal and usually due to upstream operations that are not managed by SSWD and end of season drainage.

B-8: Optimize conjunctive use of surface and groundwater

In 2009, SSWD developed a Groundwater Management Plan (GWMP). The objectives of the GWMP are to develop groundwater as a supplemental water source, avoid overdraft and the associated effects within the groundwater basin, preserve groundwater quality, and preserve interrelated surface water resources. These goals are to be achieved through extensive monitoring and management of groundwater within SSWD; as well as communication and cooperation with groundwater well owners, local agencies pumping groundwater within the basin, and Federal and State agencies. The implementation of the GWMP is an ongoing EWMP to further optimize conjunctive use. A copy of SSWD's GWMP is available for review at the SSWD office.

EWMPs Planned for Implementation

C-1: Water measurement and water use report

Water Code (WC) Section 10608.48(b) requires agriculture water suppliers to measure the volume of water delivered to customers with sufficient accuracy to comply with subdivision (a) of WC §531.10. California Code of Regulation (CCR) §597, approved on July 11, 2012, defines how agriculture water suppliers are to comply with WC § 10601.48(b). SSWD currently measures deliveries to all fields and charges its customers based on the measured deliveries. Therefore, SSWD believes it is in compliance with WC §10601.48(b). SSWD intends to certify accuracy of its current measurements in accordance with CCR §597 as described in Attachment 2 of the 2003 Plan adopted pursuant to WC §10601.48(b).

C-1: Water measurement and water use report and B-2: Facilitate use of available recycled water

In addition to verifying the accuracy of turn-out flow measurements, SSWD is exploring other locations for measurement structures. New development upstream of SSWD has resulted in changed inflows in streams to the SSWD service area. Staff is trying to better understand the timing of these inflows and exploring the possibility of measuring the inflow of upstream tailwater.

EWMPs Not Implemented

B-9: Automated canal structures

Through the evaluation of facilities and spill sites within SSWD, staff determined that at the time it was not economically justified to proceed with further implementation of spill measurement and recovery projects. This evaluation also determined that there would be no significant benefit from automating the canal structures. Therefore, EWMP B-9 was not implemented.

The cost estimate to further explore spill measurement and canal automation and develop plans/estimates was $21,000; because this level of exploration was determined to be inappropriate, the cost was approximately $3,000 to complete the reconnaissance field visit.

March 30, 2012

TO: LANDOWNERS WITHIN THE AVAILABILITY AREA OF SOUTH SUTTER WATER DISTRICT

Based upon current water applications on hand and the amount of water estimated to be available from Camp Far West Reservoir, applications are in excess of the anticipated supply.

Therefore, based upon the anticipated reservoir yield, the total acres in the Availability Area and the total of all applications on file, your allocation of District water will be as follows: **AS OF MARCH 30, 2012 APPROXIMATELY 1.25 ACRE FEET** per acre for the 2012 season. ***Allocation will begin when the dam quits spilling or June 1, whichever is sooner, (the "Allocation Date"). Water used before the Allocation Date will not count against allocation. Full allocation, after the Allocation Date, may not be possible (because of ditch capacity). In that case, growers will be on ditch allocation as in the past.*** If additional water becomes available it will be distributed on a pro-rata acreage basis to all crop users. Re-flood water will be made available when water supply is sufficient as determined by the District.

HOWEVER, AS THE APPLICANT, IF YOU PLANT THE NUMBER OF ACRES UNDER APPLICATION, THE DEVELOPMENT OF ANY WATER OVER AND ABOVE THE APPROXIMATE ACRE FEET SUPPLIED BY THE DISTRICT WILL REMAIN YOUR RESPONSIBILITY. ALLOCATION USE CAN BE VERIFIED BY CALLING THE OFFICE AFTER THE 10TH OF EACH MONTH.

Accessibility and delivery of district water is governed by a set of Rules and Regulations and are on file at the District office. A copy may be obtained upon request.

The Board of Directors has established the following water rates and standby charge for the 2011 irrigation season:

Gravity water ---------- $10.75 per acre foot

Water diverted from drains, sloughs or canals through landowners own pumps ---------- $9.75 per acre foot

Water diverted through Bear River Drive pipeline ---------- $14.75 per acre foot

Payment of Water Tolls:

½ on April 1, 2012----------***Must be paid at least 5 days prior to delivery of water***

½ on July 1, 2012 ----------***Delinquent August 1, 2012, 10% penalty on delinquency***

Balance due November 1, 2012 -------- ***Delinquent February 1, 2013, 10% penalty on delinquency***

A Standby Charge of $1.20 per acre has been established, to be collected from each acre within the water availability area. The charge is payable July 1, 2012 and ***delinquent February 1, 2013***.

The Board will impose a surcharge to help defray the cost of supplemental water should it be available to the District from Nevada Irrigation District. The total surcharge shall not exceed $4.00 per acre foot.

Water delivery will be made on a seven (7) day per week basis throughout the irrigation season, April 15, to October 15. **Charging the canal system may take as much as two to three days before deliveries can be started.**

All weekend and holiday water orders will be taken at the District office by recorder. All water orders, including weekend and holidays, must be received before **3:00 p.m.** to be accepted for next day delivery. In the event of an emergency (not water orders) call (530) 633-2556 or (916) 645-1877.

BOARD OF DIRECTORS
SOUTH SUTTER WATER DISTRICT

SOUTH SUTTER WATER DISTRICT
Bradley J Arnold, General Manager / Secretary
2464 PACIFIC AVENUE TROWBRIDGE, CA 95659
(530) 656-2242

10/31/2012

TO:

For water supplied by South Sutter Water District for 2012 season:

FINAL INVOICE

DATE	ITEM	CHARGES	CREDITS	BALANCE
4 /25/2012	Payment 1st Installment		-1,014.00	-1,014.00
5 /31/2012	44.1 AF @ $9.75	429.98		-584.03
6 /15/2012	26.9 AF @ $9.75	262.28		-321.75
6 /30/2012	84.4 AF @ $9.75	822.90		501.15
7 /2 /2012	Payment 2nd Installment		-1,213.88	-712.73
7 /31/2012	10.7 AF @ $9.75	104.33		-608.41
8 /31/2012	90.1 AF @ $9.75	878.48		270.07
9 /30/2012	105.8 AF @ $9.75	1,031.55		1,301.62
10/31/2012	2012 Water Surcharge on 362 AF @ 1.28	463.36		1,764.98

Water Use Summary	
Total AF Allocated	**249.0**
Total AF Used	**362.0**

BALANCE DUE 1,764.98

NOTE: BALANCE DUE Includes "Standby Charge"!!

Will become delinquent if not paid before February 1,2012 . A 10% penalty will be assessed and 1% interest per month until paid.