

SAN JOAQUIN VALLEY DRAINAGE AUTHORITY

P O Box 2157 Los Banos, CA 93635
209 826 9696 Phone 209 826 9698 Fax

June 18, 2013

Pamela Creedon, Executive Officer
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive #200
Rancho Cordova, CA. 95670-6114

Subject: Westside San Joaquin River Watershed Coalition – proposed schedule for
future focused management plans

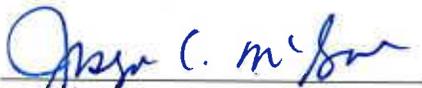
Dear Pamela,

In accordance with its Management Plan General Approach, the Westside Coalition has performed a review of water quality data from January 2010 through December 2012 for the purpose of identifying and prioritizing watersheds that require a focused management plan. Attached is a memo that summarizes that review and proposed a schedule for five new focused management plans.

The Westside Coalition intends to submit the draft of Focused Management Plan 4, covering the Blewett Drain and Marshall Road Drain subwatersheds, by end of July 2013.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment for violations.

If you should have any questions on the information submitted in this report, please give me a call directly at 559-582-9237.



Joseph C. McGahan
Watershed Coordinator
Westside San Joaquin River Watershed Coalition

SUMMERS ENGINEERING

887 N. Irwin St. – PO Box 1122
Hanford, CA 93232

MEMORANDUM

TO: Chris Jimmerson, Central Valley Regional Water Quality Control Board

FROM: Joe McGahan/Chris Linneman

DATE: March 21, 2013

SUBJECT: Focused Management Plan Schedule Update

On behalf of the Westside San Joaquin River Watershed Coalition (Westside Coalition), Summers Engineering, Inc. has performed a review of water quality data for the period from January 2010 through December 2012. Data from all monitoring sites were reviewed and results were compared to the target water quality values provided by the Central Valley Regional Water Quality Control Board (Regional Board). **Table 1** tabulates the count of results that exceeded the water quality target values for each site for the review period. Also indicated in Table 1 are the monitoring sites within subwatershed that are already included in a Focused Management Plan.

Table 1: Count of results exceeding target water quality values (January 2010 through December 2012).

	DPCHW	DPCCR	HCARR	ICARR	LBCCC	LBCHW	MRDRR	MSUSL	NWHFR	OCAHW	OCARR	PSAIA	ROLFA	SSALA	SSASD	SJURLA	TSAER	VH132	WWNCR
Existing Focus Plan	x	x	x	x						x	x			x	x				x
a-Chlordane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aldrin	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chlorpyrifos	0	5	5	5	1	0	6	0	0	3	4	3	2	0	4	0	0	3	2
DDD	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
DDE	1	12	11	21	0	0	8	0	2	22	17	1	2	0	0	0	1	2	12
DDT	1	1	1	5	0	0	3	0	0	6	1	0	0	0	0	0	1	0	1
Diazinon	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Dimethoate	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Diuron	0	1	2	4	0	1	2	0	0	0	0	6	0	3	6	0	0	2	4
Malathion	0	1	0	1	0	0	3	1	0	0	1	1	0	3	2	2	0	0	0
Toxaphene	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Ceriodaphnia Dubia	1	1	2	0	0	2	1	0	1	1	1	3	0	1	0	1	2	1	0
Fathead	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Algae	0	0	1	2	2	0	0	0	0	2	0	4	0	1	1	0	0	0	3
Hyalella Azteca	1	2	5	5	0	0	0	0	0	2	0	1	1	0	1	0	0	1	2
DO	1	0	1	2	7	4	1	2	17	8	2	1	6	0	3	0	13	3	0
EC	4	21	6	25	35	37	13	39	41	7	12	30	39	39	23	14	8	8	7
pH	3	4	3	4	9	4	2	7	1	2	3	5	5	0	3	6	0	3	2
Ammonia as N	0	1	0	1	0	0	1	0	0	0	0	3	1	0	0	0	2	1	0
Arsenic	0	0	2	1	5	4	0	0	0	0	0	2	0	0	1	0	0	0	0
Boron	1	3	2	9	15	19	0	13	9	0	0	0	13	10	0	0	0	0	1
E. Coli	1	13	8	11	16	26	8	10	17	6	12	23	2	4	0	7	17	9	20
Selenium	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0
TDS	4	27	3	24	29	37	16	38	37	0	9	26	35	39	11	13	7	6	9

In accordance with the Westside Coalition Monitoring Order, "if more than one exceedance of the same parameter at the same location occurs within a three year period, then a schedule for Management Plan development and implementation shall be provided to the Regional Water Board Staff with the next SAMR."

The Management Plan General Approach, submitted to the Regional Board in 2008, provided a focus plan implementation schedule through 2012. From the data tabulated in Table 1, the Westside Coalition has updated that implementation schedule, shown in **Table 2**.

Table 2: Anticipated Focused Plan Schedule

Subwatershed	Anticipated Start Date
Blewett Drain	July 2013
Marshall Road Drain	July 2013
Ramona Lake	February 2015
Newman Wasteway	February 2015
Los Banos Creek	February 2016

The schedule in Table 2 is based on the three year tally of exceedances shown in Table 1. As presented in previous management plans, the Westside Coalition believes that management efforts should be targeted to addressing water quality issues most directly connected with agricultural activities, which would include pesticide exceedances and aquatic toxicity related to pesticides, sediment discharge, and sediment toxicity.

The Focused Management Plan (Focused Plan) for these subwatersheds would focus on pesticides, primarily chlorpyrifos, diuron, and malathion.

The Focused Plans will also need to address exceedances where the source is not as clear. These would include:

- Dissolved Oxygen (DO)
- EC/TDS
- pH
- E. Coli

As with previous Focused Plans, these constituents will be a lower tier priority compared to efforts to reduce pesticide and toxicity exceedances.