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## Central Valley Regional Water Quality Control Board

18 May 2017

Joseph C. McGahan  
Watershed Coordinator  
Westside San Joaquin River Watershed Coalition  
PO Box 2157  
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### **WESTERN SAN JOAQUIN RIVER WATERSHED COALITION – APPROVAL OF THE 2017 MONITORING PLAN UPDATE**

Thank you for submitting the 2017 Monitoring Plan Update (MPU) for the Western San Joaquin River Watershed Coalition (Coalition). The MPU updates the Coalition's monitoring plan for the period of March 2017 through February 2018. The MPU provides detailed plans for monitoring water quality constituents at all surface water monitoring sites, as required under Monitoring and Reporting Order R5-2014-0002-R2 (Order).

Water Board staff have reviewed the 2017 MPU and find that it meets the requirements of the Order. Based on the staff review (attached), I am approving the Coalition's 2017 Monitoring Plan Update.

As required by the Order, the next MPU is due by 15 January 2018 and should indicate any changes to the monitoring plan for 2018. Please submit a pesticide monitoring proposal that is based on the Pesticides Evaluation Protocol no later than 15 December 2017. Executive Officer approval will be required prior to the implementation of any changes. If you have any questions or comments, you may contact Dana Kulesza at [dana.kulesza@waterboards.ca.gov](mailto:dana.kulesza@waterboards.ca.gov) or 916- 464-4847.

#### *Original signed by*

Pamela C. Creedon  
Executive Officer

Enclosure: Staff Review of the 2017 Monitoring Plan Update for the Westside SJR Coalition

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## Central Valley Regional Water Quality Control Board

**TO:** Susan Fregien  
Senior Environmental Scientist  
Irrigated Lands Regulatory Program

**FROM:** Dana Kulesza  
Engineering Geologist  
Irrigated Lands Regulatory Program

**DATE:** 12 May 2017

**SUBJECT:** REVIEW OF THE MONITORING PLAN UPDATE FOR 2017-18 – WESTSIDE  
SAN JOAQUIN RIVER WATERSHED COALITION

The Central Valley Water Board received a Monitoring Plan Update (2017 MPU) from the Westside San Joaquin River Watershed Coalition (Coalition) on 15 January 2017, as required by the Monitoring and Reporting Program (MRP) Order R5-2014-0002-R2. Coalition representatives worked informally with staff to finalize the MPU, which resulted in revised MPUs submitted on 14 April and 25 April. This review memo refers to the latest MPU version (25 April). The 2017 MPU provides the proposed surface water monitoring schedule for the period 1 March 2017 through 28 February 2018.

Staff reviewed the 2017 MPU to determine compliance with requirements pursuant to the MRP and the San Joaquin River Chlorpyrifos and Diazinon TMDL Program. The monitoring plan for the 2017 water year will switch from a Targeted Monitored schedule to an Assessment Monitoring schedule, and includes the required monitoring sites, constituents, and monitoring frequencies. An overview of the main elements of the proposed monitoring plan is presented below, followed by staff recommendations.

### MONITORING REQUIREMENTS AND SCHEDULE

There are three types of monitoring sites: discharge sites (18), source water sites (3), and wetland supply channel sites (2). Discharge monitoring sites are located on waterways that convey agricultural drainage water, while source water sites are located where the water is primarily used to supply irrigation water to member growers. Wetland supply channel sites supply fresh water to refuges in the Coalition region.

During this Assessment Monitoring period, all sites will be monitored once per calendar month for all required constituents in the MRP Order. This will occur March through October 2017, and January through February 2018. However, the two wetland supply channel monitoring sites have been approved for monitoring only selenium and boron, which will occur weekly rather than the usual monthly frequency.

Sediment toxicity testing is the only required monitoring that occurs twice per year rather than monthly during the Assessment period.

### **STAFF RECOMMENDATIONS**

Staff reviewed all elements of the 2017 MPU and finds that the Coalition's monitoring parameters and schedule meets the requirements of the MRP. Approval of the 2017 is recommended.