

Central Valley Regional Water Quality Control Board

2 October 2023

Morgan Campbell
Regulatory Manager
Westside Water Quality Coalition
1405 Commercial Way – Suite 125
Bakersfield, CA 93309

APPROVAL OF THE WESTSIDE WATER QUALITY COALITION 2024 WATER YEAR PESTICIDE MONITORING PROPOSAL

Thank you for submitting the 2024 Water Year Pesticide Monitoring Proposal (Proposal) for the Westside Water Quality Coalition. The Proposal provides detailed plans for monitoring water quality constituents at all surface water monitoring sites, as required under the Monitoring and Reporting Program Order R5-2013-0120-09 (Order).

Staff determined that the Proposal complies with the Order requirements. Pesticides were identified using the approved Pesticide Evaluation Protocol, and the proposed monitoring schedule is consistent with the requirements of the Order.

Based on the attached memorandum, I approve the Coalition's Pesticide Monitoring Proposal for the 2024 Water Year. If you have any questions regarding this approval letter, please contact Yared Kebede by email at Yared.Kebede@waterboards.ca.gov.

Sincerely,

Adam Laputz

 Digitally signed by Adam Laputz
Date: 2023.10.02 15:22:41 -07'00'

Patrick Pulupa
Executive Officer

Enclosure: Staff Review of the 2024 Water Year Pesticide Monitoring Proposal.

Central Valley Regional Water Quality Control Board

TO: Petra Lee
Senior Environmental Scientist
Irrigated Lands Regulatory Program

FROM: Yared Kebede
Environmental Scientist
Irrigated Lands Regulatory Program

DATE: 25 September 2023

SUBJECT: REVIEW OF THE WESTSIDE WATER QUALITY COALITION
PESTICIDE MONITORING PROPOSAL – 2024 WATER YEAR UPDATE

The Central Valley Water Board received the Westside Water Quality Coalition (Coalition) Pesticide Monitoring Proposal (Proposal) on 1 August 2023. The proposal identifies the constituents and schedule for surface water monitoring from 1 October 2023 through 30 September 2024.

Staff reviewed the Proposal to determine compliance with the requirements pursuant to section III. B.2. of the Monitoring and Reporting Order R5-2013-0120-09 (Order). A summary of the main elements of the proposed monitoring proposal is provided below, followed by staff recommendation.

1. Monitoring Sites, Parameters, and Schedule

Pesticide monitoring is scheduled at Avenal Creek and Bitterwater Creek for the 2024 water year. The constituents selected for monitoring were determined using three years of Pesticide Use Report data (2019-2021), as required by the PEP. Pesticides that were not applied within the Coalition area were removed from consideration. Degradates were then added to the list of pesticides under consideration and pesticides with the same toxicant in water were grouped for evaluation of the aquatic life and human health risk ratios.

Pesticides applied within the sub-watershed were excluded from monitoring based on factors including environmental fate and transport properties such as high volatility, calculation of an aquatic life risk ratio of less than 50, and no commercially available analytical methods.

2. Staff Recommendation

The Proposal successfully executed the steps outlined in the Pesticides Evaluation Protocol and complies with the requirements of the MRP. Staff recommends approval of the Coalition's 2024 Water Year Pesticide Monitoring Proposal.