

Central Valley Regional Water Quality Control Board

6 February 2024

Mr. Michael Wackman
San Joaquin & Delta Water Quality Coalition
3294 Ad Art Road
Stockton, CA 95215

Ms. Melissa Turner, Principal
MLJ-LLC
1480 Drew Ave., Suite 130
Davis, CA 95618

APPROVAL OF THE 2024 WATER YEAR MONITORING PLAN UPDATE ADDENDUM – SAN JOAQUIN COUNTY AND DELTA WATER QUALITY COALITION

Thank you for submitting the 15 January 2024 addendum to modify the San Joaquin County and Delta Water Quality Coalition's approved Monitoring Plan Update (MPU) for the 2024 Water Year. The addendum is in response to the Coalition's evaluation of the potential for risks or threats to water quality that are associated with exceedances that occurred during the May through September 2023 monitoring period that was not available when the Coalition prepared its original 1 August 2023 MPU.

When a water quality objective or trigger limit is exceeded at a Core site, the third-party must evaluate the potential for similar risks or threats to water quality associated with that parameter at the Represented sites. If pesticide use or other factors indicate a risk, the third-party must perform monitoring for a minimum of two years during the period of highest risk of exceedance of water quality objectives for that parameter.

Staff conducted a review of the Coalition's evaluation and justifications for monitoring decisions and agrees with the Coalition's January 2024 addendum. Based on staff's evaluation, I approve the 2024 Water Year monitoring schedule amendment to include additional monitoring discussed in the attached memorandum.

If you have questions regarding this letter, please contact Chris Jimmerson by email at Chris.Jimmerson@waterboards.ca.gov.

Sincerely

Adam Laputz 
Digitally signed by Adam Laputz
Date: 2024.02.16 10:21:59 -08'00'
Water Boards

Patrick Pulupa
Executive Officer

Enclosure: Staff Review of MPU

Central Valley Regional Water Quality Control Board

TO: Petra Lee
Senior Environmental Scientist
Monitoring and Implementation Unit
Irrigated Lands Regulatory Program

FROM: Chris Jimmerson
Environmental Scientist
Monitoring and Implementation Unit
Irrigated Lands Regulatory Program

DATE: 22 January 2024

SUBJECT: 15 JANUARY 2024 MONITORING PLAN UPDATE ADDENDUM – SAN JOAQUIN COUNTY AND DELTA WATER QUALITY COALITION

On 15 January 2023, the San Joaquin County and Delta Water Quality Coalition (Coalition) submitted a Monitoring Plan Update (MPU) addendum with justification for revisions to the approved 2024 Water Year (WY) monitoring schedule. This was in response to the Coalition's evaluation of the potential for risks or threats to water quality that are associated with exceedances that occurred during the May through September 2023 monitoring period. The May through September monitoring data was not available when the Coalition prepared its annual 1 August 2023 MPU. Per Order requirements, exceedances at a Core site trigger an evaluation of similar risks to water quality at the associated Represented sites.

Monitoring from May through September 2023 resulted in exceedances of the Water Quality Trigger Limits for field parameters (DO, pH, and SC), *E. coli*, pyrethroids, water column toxicity to *Selenastrum capricornutum*, *Ceriodaphnia dubia*, and sediment toxicity to *Hyalella azteca*.

As per the requirements of the Order, the Coalition proposes to update the monitoring schedule as summarized below under Additional Monitoring.

Additional Monitoring

1. A new *Ceriodaphnia dubia* management plan at Drain @ Woodbridge Rd. will be included in the 2024 WY. The Coalition will conduct monitoring January through August in conjunction with a management plan Focused Outreach.
2. Reinstatement of a *Selenastrum capricornutum* management plan at Terminous Tract Drain @ Hwy 12 will be included in the 2024 WY. The Coalition will

MARK BRADFORD, CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER

continue monitoring outlined in the approved 2024 WY monitoring schedule in conjunction with management plan Focused Outreach.

No Additional Monitoring

No additional site subwatershed monitoring is required beyond the approved 2024 WY MPU for field parameters (DO, pH, and SC), *E. coli*, pyrethroids, water column toxicity to *Selenastrum capricornutum*, *Ceriodaphnia dubia*, and sediment toxicity to *Hyalella azteca* exceedances because these are already part of the approved 2024 WY August MPU.

Staff Recommendation

The Coalition considered pesticide use data, monitoring results, and utilized the Pesticide Evaluation Protocol to update the monitoring schedule for the 2024 WY. Staff recommends approval of the 2024 WY MPU Addendum.