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## Central Valley Regional Water Quality Control Board

### **NOTICE OF OPPORTUNITY TO COMMENT ON TECHNICAL REPORT ON BIOINTEGRITY AND EUTROPHICATION INDICATORS AND THRESHOLDS IN THE CENTRAL VALLEY**

**NOTICE IS HEREBY GIVEN THAT** the California Regional Water Quality Control Board, Central Valley Region (Central Valley Water Board or Board) will accept written comments on the report titled *A Technical Foundation for Biointegrity and Eutrophication Indicators and Thresholds for Modified Channels, Intermittent Streams and Streams on the Central Valley Floor* (Report). The Report is a deliverable from a contract with the Southern California Coastal Water Research Project (SCCWRP). This Report summarizes the technical background for using bioassessment tools, namely the California Stream Condition Index and the Algal Stream Condition Index, in various types of channels with a focus on those in the Central Valley. The report provides important new analyses to shape the application of biointegrity indices and biostimulatory models in modified channels, intermittent streams, and streams on the Central Valley floor. The report describes options for selecting numeric thresholds for stream biointegrity indices and nutrient concentrations and provides examples of these options for selected streams.

The purpose of the new analyses was to fill a gap in technical analysis of stream condition and eutrophication indicators in modified channels and develop an understanding of the potential limits to biological integrity and tools in modified channels in the Central Valley.

The opportunity to comment on this report is not associated with any pending regulatory decision by the Central Valley Water Board. The Central Valley Water Board will be considering these comments and working with Water Board Programs to inform ongoing efforts to understand the impacts of nutrients on waterways. The comments received will be shared with SCCWRP before finalization of the Report, however, there is not a contractual obligation to revise the Report.

Additional information and recorded webinars on biostimulatory and biointegrity assessments are available on the [State Water Board's Biostimulatory, Biointegrity and Cyanotoxins Provisions development webpage](#).

SCCWRP has developed other technical reports that are relevant to biostimulatory and biological integrity in streams, lakes, reservoirs, enclosed bays, and estuaries. These products can be found on [SCCWRP's Biointegrity and Biostimulatory Science Portal](#).

### **Availability of Documents**

The Report and a cover letter from the Central Valley Water Board Executive Officer is available to download from the [Central Valley Water Board's SWAMP Program webpage](#). Please scroll down to the banner titled "Reports" to locate links to the documents.

The report can also be obtained by contacting Janis Cooke at (916) 464-4672 or at [Janis.Cooke@waterboards.ca.gov](mailto:Janis.Cooke@waterboards.ca.gov).

### **Submission of Written Comments**

The final day to provide comments to the Central Valley Water Board on the Report is **January 30, 2025**. Persons submitting written comments are encouraged to do so electronically by sending them to [Janis.Cooke@waterboards.ca.gov](mailto:Janis.Cooke@waterboards.ca.gov). Otherwise, written comments may be sent to:

Janis Cooke  
Regional Water Quality Control Board, Central Valley Region  
11020 Sun Center Drive, #200  
Rancho Cordova, CA 95670

Please bring the above information to the attention of anyone you know who would be interested in this matter.