
State Water Resources Control Board

NOTICE OF BOARD MEETING

CONSIDERATION OF APPROVAL OF AN AMENDMENT TO THE WATER QUALITY CONTROL PLAN FOR THE COLORADO RIVER BASIN REGION TO ESTABLISH TOTAL MAXIMUM DAILY LOADS AND IMPLEMENTATION PLAN FOR PYRETHROID PESTICIDES IN ALAMO RIVER AND NEW RIVER, IMPERIAL COUNTY

The State Water Resources Control Board will conduct a Board Meeting on May 19, 2026 to consider approval of amendments to the Colorado River Basin Regional Water Quality Control Board's (Colorado River Basin Regional Water Board) Water Quality Control Plan for the Colorado River Basin Region to include the Total Maximum Daily Loads and Implementation Plan for Pyrethroid Pesticides in Alamo River and New River, Imperial County (Basin Plan Amendment). The Basin Plan Amendment was adopted by the Colorado River Basin Regional Water Board on July 9, 2024 via R7-2024-0024. Additional information about the Basin Plan Amendment is provided below.

Participation Options

Review the Available Documents

Review the Basin Plan Amendment and related documents at the following link. Documents will be posted 30 days prior to the hearing date. Physical copies of the available documents may be mailed to you upon request by contacting staff as described below.

https://www.waterboards.ca.gov/coloradoriver/water_issues/programs/tmdl/

Attend the Public Meeting

A Board Meeting agenda will be available 10 days before the meeting at www.waterboards.ca.gov/.

- Participate in person to observe or provide a comment:
1001 I Street, Sacramento, CA 95814
- Submit an online speaker card if you wish to provide a public comment at the Board meeting in person or remotely: bit.ly/speaker-card-form. The form accepts responses a few days prior to the Board meeting. The Board Clerk will provide instructions to join Zoom in advance of the meeting. For more information about participating remotely at a Board meeting, please visit bit.ly/providingcomments.

- For those who only wish to watch the meeting, the webcast remains available at either youtube.com/user/BoardWebSupport or video.calepa.ca.gov (closed captioning available) and should be used UNLESS you intend to comment.

The written comment period closed on November 22, 2024. Responses to the comments received by the State Water Board will be posted at https://www.waterboards.ca.gov/coloradoriver/water_issues/programs/tmdl/ 30 days prior to the hearing date.

Language Services

This meeting will be offered in English. To request translation of a written document, interpretation services for the meeting, or sign language services please use one of the following options at least ten (10) business days before the meeting, if possible:

- Submit an online request: bit.ly/LanguageAccessForm
- Call (916) 341-5254
- Email languageservices@waterboards.ca.gov

Contact us to request information in your language.

Contáctenos para solicitar información en su idioma.

Liên hệ chúng tôi để yêu cầu thông tin bằng ngôn ngữ của quý vị.

귀하의 언어로 작성된 정보를 요청하려면 저희에게 문의하십시오.

ਆਪਣੇ ਭਾਸ਼ਾ ਵਿਚ ਜਾਣਕਾਰੀ ਪ੍ਰਾਪਤ ਕਰਨ ਲਈ ਸਾਡੇ ਨਾਲ ਸੰਪਰਕ ਕਰੋ।

Makipag-ugnayan sa amin para humiling ng impormasyon sa iyong wika.

请联系我们，以您的语言获取相关信息。

Accessibility & Reasonable Accommodations

Users of a Telecommunications Device for the Deaf (TDD) may contact the California Relay Service at (800) 735-2929 or the teletype (TTY) voice line at (800) 735-2922.

Any person who requires reasonable accommodation to participate in the meeting should email contact@waterboards.ca.gov or call (916) 341-5254, at least ten (10) business days prior to the meeting. Learn more about accessibility within Zoom at www.zoom.com/en/accessibility.

Building and Parking Information

- Directions to the Joe Serna, Jr. (CalEPA) Building and public parking information: <http://www.calepa.ca.gov/headquarters-sacramento/location/>.
- Visitors to the CalEPA Building are required to sign in and obtain a badge at the Visitor Services Center located just inside the main entrance on 10th Street.
- Please allow 5 to 10 minutes to receive security clearance.

Background

On July 9, 2024, the Regional Water Board adopted Resolution R7-2024-0024 and the associated Substitute Environmental Document (SED) to amend the [Water Quality Control Plan for the Colorado River Basin Region](#) (Basin Plan), establishing total maximum daily loads (TMDLs) and an implementation plan for six pyrethroid pesticides in the Alamo River and New River, Imperial County (TMDL Project).

For purposes of the Clean Water Act section 303(d), both rivers are considered impaired by the pyrethroid compounds—specifically, bifenthrin, cyfluthrin, cypermethrin, esfenvalerate, lambda-cyhalothrin, and permethrin. These pyrethroids have been identified to cause impairments in both the water column and sediments. The Water Quality Objectives (WQOs) and numerical targets for these pyrethroid compounds are currently unmet in the Alamo and New Rivers.

This TMDL Project has identified the probable sources of pyrethroid pesticides, established numeric targets, assigned wasteload allocations to point sources and load allocations to nonpoint sources for these pollutants to ensure attainment of applicable WQOs. The TMDL allocations have been set equal to the numeric targets for the six pyrethroid pesticides which are expressed as concentration-based TMDL allocations in the receiving water. Additionally, it has developed an implementation plan to achieve these allocations. The TMDL numeric targets define the conditions necessary to protect the designated beneficial uses of the affected waters. This TMDL Project establishes the following numeric targets:

- To account for pyrethroids that are soluble in the water column, acute and chronic numeric targets for the six pyrethroid pesticides (bifenthrin, cyfluthrin, cypermethrin, esfenvalerate, lambda-cyhalothrin, and permethrin) are based on the freely dissolved pyrethroid concentrations for criteria compliance. These targets were selected according to the peer-reviewed Water Quality Criteria Report (WQCR) (Fojut T. L., 2015).
- To account for pyrethroids that are insoluble in the water column, numeric targets in sediment for the six pyrethroids (bifenthrin, cyfluthrin, cypermethrin, esfenvalerate, lambda-cyhalothrin, and permethrin) are based on the median lethal concentration (LC50) for criteria compliance. These targets were selected according to the Amweg and Weston, 2007, Amweg et al., 2005, and Maund et al., 2002.

The Implementation Plan relies on the Regional Water Board's waste discharge requirements (WDRs) general order for irrigated lands discharges from coalition group members in the Imperial Valley, Order R7-2021-0050-03 (Imperial Agricultural Order). The Imperial Agricultural Order and its associated Monitoring and Reporting Program will control the discharges of pyrethroid pesticides and provide the information sufficient to confirm that the TMDL Project is being implemented. To control the discharges of pyrethroid pesticides from NPDES permitted municipalities and facilities, these TMDLs will be included in applicable individual or general NPDES permits or WDRs upon renewal.

Stay Informed

Subscribe to receive email notifications:

https://www.waterboards.ca.gov/coloradoriver/water_issues/programs/basin_planning/

Enter your email address and password, and select the submit button. If this is your first time subscribing to a Water Boards email subscription list, you will have to register and create a password.

Any person interested in receiving additional information about this Basin Plan Amendment, including any change to the date, time, or meeting location in this public notice, should subscribe to the email distribution list.

Contact Information

- Staff contact: Emma McCorkle at Emma.McCorkle@waterboards.ca.gov or (760) 340-4521.
- Website: https://www.waterboards.ca.gov/coloradoriver/water_issues/programs/tmdl/.

Date April 1, 2026



Courtney Tyler
Clerk to the Board