

**27 FEBRUARY 2026 BOARD MEETING
DISCUSSION AGENDA ITEM**

AGENDA ITEM: 12

SUBJECT:

CONSIDERATION OF A BOARD RESOLUTION APPROVING THE PYRETHROID RESEARCH PLAN

BOARD ACTION:

Consider adoption of Resolution R5-2026-XXXX

BACKGROUND:

The Pyrethroid Control Program (R5-2017-0057) includes a requirement for the Central Valley Regional Water Quality Control Board (Board) to work with stakeholders to develop a Pyrethroid Research Plan (Plan) that describes research and other special studies that, if completed, would inform future iterations of the Pyrethroid Control Program (e.g., potential objectives, program refinement).

The Board is required to re-evaluate the Pyrethroid Control Program by 2034. The re-evaluation requires a combination of data collected through the implementation of the current Pyrethroid Control Program as well as research information not obtainable through regulatory channels. The intent of the Plan is to identify existing knowledge gaps that will enhance the understanding of pyrethroid environmental impacts and behavior. Any resulting research findings will be used to supplement data to inform the re-evaluation of the Pyrethroid Control Program. Therefore, the scope of the Plan is limited to areas of scientific uncertainty, as identified during the Pyrethroid Control Program adoption and expanded following Board staff's 2023 literature review, that may be addressed by the research community.

The Plan documents the relevant Research Questions and Knowledge Gaps identified during the development of the Pyrethroid Control Program and following its adoption. Once approved by the Board, the scientific community may reference the Plan as a justification for grant proposals or other funding opportunities, while research and funding agencies can reference the Plan in their requests for proposals. The Board will, as resources allow, seek to fund some studies pursuant to the Plan; however, most of the remaining study needs will need to be fulfilled by research and funding agencies.

RECOMMENDATION:

Staff recommend adoption of R5-2026-XXXX.

REVIEWS:

Management Review:	AWL
Legal Review:	JMJ

BOARD MEETING LOCATION:

Central Valley Regional Water Quality Control Board meeting
11020 Sun Center Dr. #200
Rancho Cordova, CA 95670

AND VIA VIDEO AND TELECONFERENCE