
Central Coast Regional Water Quality Control Board

TO: Gerald Bowes
Manager, Cal/EPA Scientific Peer Review Program
Office of Research, Planning and Performance
State Water Resources Control Board

FROM: Christopher Rose

DATE: June 28, 2012

SUBJECT: REQUEST FOR IDENTIFICATION OF SCIENTIFIC PEER REVIEWERS FOR PROPOSED BASIN PLAN AMENDMENT TO ADOPT TOTAL MAXIMUM DAILY FOR TOXICITY AND PESTICIDES IN THE SANTA MARIA WATERSHED

The purpose of this memorandum is to request that you begin the process for selection of scientific peer reviewers, pursuant to the requirements of Health and Safety Code section 57004. The Central Coast Water Quality Control Board (Central Coast Water Board) will be requesting scientific peer review for the above referenced Basin Plan Amendment. The eventual outcome of this project will be Central Coast Water Board and State Water Board hearings to approve a Basin Plan Amendment to establish and implement Total Maximum Daily Loads (TMDLs) for toxicity and pesticides in the Santa Maria watershed including : the Santa Maria River, Orcutt Creek, Oso Flaco Creek, Oso Flaco Lake and their tributaries.

The document the Central Coast Water Board seeks review of is entitled: *Total Maximum Daily Loads for Toxicity and Pesticides in the Santa Maria Watershed* (dated May 2012). The document is immediately available for review.

The Central Coast Water Board will consider the proposed amendment at a regularly scheduled meeting in February 2013. This will require a preceding 45-day public comment period. The preferred period of time for peer review is July 2012, with the review being completed by September 2012.

We recommend that State Board solicit reviewers with expertise in **pesticide pollution and toxicity, pesticide fate and transport**, hydrology, and **aquatic ecology**.

In order to assist in the selection of reviewers, the following information is provided as attachments to this memorandum:

- 1) A summary of the proposed basin plan amendment is provided in Attachment One.
- 2) Scientific issues to be addressed by peer reviewers are listed in Attachment Two.
- 3) Individuals involved in development of the proposed amendment are identified in Attachment Three.
- 4) Literature references used during project development are provided in Attachment Four.
- 5) A summary table of numeric targets and technical reference papers and pages are provided in Attachment Five.

The numeric target technical reference documents and other technical references were compiled for the reviewers. Unfortunately the file was too large to include as an attachment and they will be sent to you on a CD.

If you have questions, please email Peter Meertens at pmeertens@waterboards.ca.gov or call him at (805) 549-3869.

Attachments:

Summary of Proposed Basin Plan Amendment

Description of Scientific Assumptions, Finding and Conclusions to be Addressed by Peer Reviewers

Scientific Issues to be Addressed by Peer Reviewers

Individuals Involved in Preparation of Proposed Basin Plan Amendment

Summary of Numeric Targets

Cc w/o Attachments:

Rik Rasmussen, TMDL Chief
SWRCB

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