



Linda S. Adams
Agency Secretary

California Regional Water Quality Control Board

Los Angeles Region

Over 51 Years Serving Coastal Los Angeles and Ventura Counties

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Arnold Schwarzenegger
Governor

NOTICE OF HEARING

To: Interested Persons

From: Samuel Unger, P.E. *SU*
Section Chief, Regional Programs
California Regional Water Quality Control Board, Los Angeles Region

Date: February 7, 2008

Subject: Notice of Public Hearing for a proposed amendment to the *Water Quality Control Plan for the Los Angeles Region* to incorporate a Total Maximum Daily Load for Eutrophic, Algae, Ammonia, and Odors (Nutrient) in Machado Lake

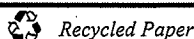
The California Regional Water Quality Control Board, Los Angeles Region (Regional Board) will consider a proposed amendment to the *Water Quality Control Plan for the Los Angeles Region* (Basin Plan) to incorporate a Total Maximum Daily Load (TMDL) to establish waste load and load allocations and an implementation plan to attain water quality objectives for eutrophic, algae, ammonia, and odors in Machado Lake. Additional regulations or policies, consistent with the general purpose of the proposed amendment and complementary to the proposal may be developed at the hearing as a logical outgrowth of discussions. The Regional Board will act on the proposed amendment after hearing staff's presentation and public comments.

Copies of the proposed Resolution, Basin Plan Amendment, Staff Report, Substitute Environmental Document containing the CEQA checklist, and Notice of Filing can be obtained from the Regional Board website <http://www.waterboards.ca.gov/losangeles/html/bpaRes/bpa>.

In early March 2008, the Los Angeles Water Board's website will change to a new format. Even though the content is not changing, some links may change due to this process. Thank you for your patience during this transition.

***A Public Hearing will be held on May 1, 2008 at 9:00 a.m.
Metropolitan Water District of Southern California
700 North Alameda Street, Los Angeles, California***

California Environmental Protection Agency



Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

Written comments and exhibits must be received by the Regional Board no later than 5:00 p.m. on March 24, 2008. Failure to comply with these requirements is grounds for the Board to refuse to admit the proposed written comment or exhibit into evidence (California Code of Regulations, Title 23, Section 649.4). Comments should be submitted to:

California Regional Water Quality Control Board
Los Angeles Region
320 West Fourth Street, Suite 200
Los Angeles, California 90013

ATTN: Rebecca Veiga Nascimento

All exhibits including charts, graphs and other testimony presented at the public hearing must be left with the Regional Board for inclusion in the Administrative Record. Please note that the Regional Board may impose time limits on oral testimony at the public hearing.

Background

The proposed amendment would incorporate into the Basin Plan a TMDL to establish waste load and load allocations and an implementation plan to attain water quality objectives for eutrophic, algae, ammonia, and odors in Machado Lake. The Regional Board's goal in incorporating the above-mentioned TMDL is to protect the beneficial uses of this waterbody which include recreation (REC 1 and REC 2), aquatic life (WARM, WILD, RARE, and WET) and to restore overall water quality in Machado Lake. The Regional Board has prepared this TMDL to address the documented eutrophic, algae, ammonia, and odor impairments in Machado Lake.

The Regional Board is charged with implementing the provisions of both the Porter Cologne Water Quality Control Act (California law) and the federal Clean Water Act in the Los Angeles Region. One of the ways in which the Regional Board implements these laws is through the development and implementation of water quality standards for all of the water bodies within the Region. Under the federal Clean Water Act, water quality standards consist of beneficial use designations of water bodies and numeric or narrative water quality objectives that are protective of those beneficial uses as well as the State's anti-degradation policy. Section 303(d)(A)(1) of the Clean Water Act requires the State to identify those waters, which are impaired by pollution (not meeting water quality standards), and establish TMDLs for the pollutants causing the impairments. A TMDL specifies the maximum amount of a pollutant that a water body can receive and still meet water quality standards, and allocates the acceptable pollutant load to point and nonpoint sources.

The proposed TMDL sets numeric water quality targets for total nitrogen, total phosphorus, ammonia, chlorophyll a, and dissolved oxygen based on numeric water quality objectives (WQOs) and the interpretation of narrative water quality objectives provided in the Basin Plan. Permitted stormwater dischargers, other NPDES dischargers, and nonpoint source dischargers are assigned allocations for this TMDL. The final waste load and load allocations are assigned as concentration based allocations of 0.1 mg/L and 1.0 mg/L for total phosphorus and total nitrogen, respectively.

The proposed TMDL would require the responsible parties to achieve the final waste load and load allocations within 8.5 years. The goal of the TMDL implementation plan is to attain the final TMDL allocations, demonstrate attainment of the TMDL numeric targets, and restore the beneficial uses of Machado Lake.

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