

California Regional Water Quality Control Board
Santa Ana Region

RESOLUTION NO. R8-2011-0023

Resolution Approving Revised Lake Elsinore and Canyon Lake Nutrient Total Maximum
Daily Loads Monitoring Programs

WHEREAS, the California Regional Water Quality Control Board, Santa Ana Region (hereinafter Regional Board), finds that:

1. An updated Water Quality Control Plan for the Santa Ana River Basin (Basin Plan) was adopted by the Regional Board on March 11, 1994, approved by the State Water Resources Control Board (SWRCB) on July 21, 1994, and approved by the Office of Administrative Law (OAL) on January 24, 1995.
2. Amendments to the Basin Plan to incorporate Lake Elsinore and Canyon Lake Nutrient Total Maximum Daily Loads (TMDLs) were approved by the Regional Board on December 20, 2004, by the State Water Resources Control Board on May 19, 2005, by the Office of Administrative Law on July 26, 2005 and by the US Environmental Protection Agency on September 30, 2005.
3. The Lake Elsinore and Canyon Lake Nutrient TMDLs were developed in accordance with Clean Water Act Section 303(d) and Water Code Section 13240 *et seq.* The TMDLs are incorporated in Chapter 5 "Implementation", of the Basin Plan.
4. Responsible agencies and dischargers in the Lake Elsinore/Canyon Lake watershed have formed a Lake Elsinore and Canyon Lake TMDL Task Force (TMDL Task Force). The TMDL Task Force members are working jointly to implement requirements of the Lake Elsinore and Canyon Lake Nutrient TMDLs. TMDL Task Force members include the following agencies/parties: the US Forest Service, the US Air Force (March Air Reserve Base), March Joint Powers Authority, California Dept. of Transportation (Caltrans), California Dept. of Fish and Game, the County of Riverside, the Riverside County Flood Control and Water Conservation District, Eastern Municipal Water District, Elsinore Valley Municipal Water District, Western Riverside County Agricultural Coalition, and the cities of Lake Elsinore, Canyon Lake, Menifee, Wildomar, Hemet, San Jacinto, Perris, Moreno Valley, Murrieta, Riverside and Beaumont. The TMDL Task Force is administered by the Lake Elsinore and San Jacinto Watershed Authority (LESJWA).
5. The Regional Board is a signatory to the Task Force Agreement and serves as an advisory member to the TMDL Task Force.
6. In compliance with the Monitoring Requirements of the TMDL (Task 4) of the TMDLs, the TMDL Task Force submitted by December 31, 2005, proposed water quality monitoring plans for conducting watershed-wide nutrient monitoring and Lake Elsinore and Canyon Lake in-lake nutrient monitoring. The plans also specified an annual reporting date of August 15 of each year for reporting the results of the monitoring programs. These monitoring plans were approved by the Regional Board on March 3, 2006 (Resolution No. R8-2006-0031). The approved monitoring plans include Phase I and Phase II monitoring activities.

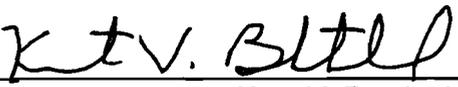
7. In compliance with requirements specified in the Riverside County Municipal Separate Stormwater Sewer System permit ("MS4" permit (Order No. R8-2010-0033, NPDES No. CAS 618033), the co-permittees are required to submit by December 31, 2011, a Comprehensive Nutrient Management Plan for Regional Board consideration that is to describe, in detail, the specific actions that have been taken or will be taken to achieve compliance with the urban wasteload allocation. A revised Phase 2 watershed-wide monitoring program will be submitted as part of the Comprehensive Nutrient Management Plan.
8. The TMDL Task Force has reviewed the collected data and has identified aspects of the monitoring programs that could be streamlined to achieve cost savings while not compromising the value of the data and information that are collected. The cost savings will be applied to implementing on-the-ground projects aimed at reducing nutrient impacts in Canyon Lake and Lake Elsinore.
9. By letter dated December 23, 2010, LESJWA submitted for Regional Board review and approval revised Lake Elsinore and Canyon Lake in-lake monitoring plans.
10. By letter dated December 23, 2010, LESJWA provided rationale for deferral of the Phase 2 watershed-wide monitoring pending submittal of the Comprehensive Nutrient Management Plan on December 31, 2011.
11. The Regional Board has reviewed the proposed LESJWA monitoring plans revisions and finds that they continue to comply with the Lake Elsinore and Canyon Lake Nutrient TMDLs specified in the Basin Plan.
12. The Regional Board has reviewed the proposed justification for deferring the implementation of the Phase 2 watershed-wide monitoring plans and finds that deferring implementation to allow for the development and submittal of the Comprehensive Nutrient Management Plan is justified.
13. It is appropriate to require that an updated Quality Assurance Project Plan (QAPP) be submitted prior to implementation of the revised monitoring programs.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Regional Board approves the revised Lake Elsinore and Canyon Lake monitoring plans submitted by LESJWA on behalf of the TMDL Task Force on December 23, 2010.
2. The Regional Board approves the deferral of the watershed-wide monitoring program as requested by LESJWA on behalf of the TMDL Task Force on December 23, 2010. A revised Phase 2 watershed-wide monitoring program shall be submitted as part of the Comprehensive Nutrient Management Plan, which is due on December 31, 2011.
3. The revised monitoring plans comply with Task 4 of the Lake Elsinore and Canyon Lake Nutrient TMDLs specified in the Basin Plan.

4. An updated Quality Assurance Project Plan (QAPP) shall be submitted by April 30, 2011.
5. As long as each member of the Task Force is in good standing, each member of the TMDL Task Force continues to comply with monitoring requirements (Task 4) of the Lake Elsinore and Canyon Lake Nutrient TMDLs.
6. Annual reports shall continue to be submitted by August 15 of each year.

I, Kurt V. Berchtold, Executive Officer, do hereby certify that the foregoing is a full, true and correct copy of a resolution adopted by the California Regional Water Quality Control Board, Santa Ana Region, on March 4, 2011.



Kurt V. Berchtold
Executive Officer