California Regional Water Quality Control Board
Santa Ana Region

RESOLUTION NO. R8-2006-0031

Resolution Approving the Lake Elsinore and San Jacinto Watersheds Authority Monitoring Program Proposal Submitted Pursuant to the Lake Elsinore and Canyon Lake Nutrient Total Maximum Daily Loads Specified in the Water Quality Control Plan for the Santa Ana River Basin

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 amendment is incorporated into Chapter 5 "Implementation", of the Basin Plan.

3. The Lake Elsinore and Canyon Lake Nutrient TMDLs, Task 4.1 – Watershed-wide Nutrient Monitoring Program requires specified nutrient dischargers to submit a proposed watershed-wide nutrient water quality monitoring program for Regional Board approval by December 31, 2005. The TMDL requires that the monitoring proposal include provisions to collect data necessary to review and update the Lake Elsinore and Canyon Lake Nutrient TMDLs, including determination of compliance with interim and/or final nitrogen and phosphorus allocations; and (2) determination of compliance with the nitrogen and phosphorus TMDL, including the WLAs and LAs.

4. The Lake Elsinore and Canyon Lake Nutrient TMDLs, Task 4.2 – Lake Elsinore Nutrient Monitoring Program requires specified nutrient dischargers to submit a proposed nutrient water quality monitoring program for Regional Board approval by December 31, 2005. The TMDL requires that the monitoring proposal include provisions to provide data necessary to review and update the Lake Elsinore Nutrient TMDL. Data to be collected and analyzed shall address, at a minimum, the determination of compliance with interim and final nitrogen, phosphorus, chlorophyll *a*, and dissolved oxygen numeric targets.

5. The Lake Elsinore and Canyon Lake Nutrient TMDLs, Task 4.3 – Canyon Lake Nutrient Monitoring Program requires specified nutrient dischargers to submit a proposed nutrient water quality monitoring program for Regional Board approval by December 31, 2005. The TMDL requires that the monitoring proposal include

provisions to provide data necessary to review and update the Canyon Lake Nutrient TMDL. Data to be collected and analyzed shall address, at a minimum, the determination of compliance with interim and final nitrogen, phosphorus, chlorophyll *a*, and dissolved oxygen numeric targets.

6. The Plan also specifies an annual reporting date of August 15 of each year for reporting the results of the monitoring programs.

7. The Lake Elsinore and San Jacinto Watershed Authority (LESJWA) has been working with affected nutrient dischargers to form a TMDL Task Force to implement requirements of the Lake Elsinore and Canyon Lake Nutrient TMDLs.

8. TMDL Task Force members include the following: the cities of Canyon Lake, Lake Elsinore, Hemet, Perris, Moreno Valley, San Jacinto, Riverside, Murrieta and Beaumont; Elsinore Valley Municipal Water District; the County of Riverside; March Joint Powers Authority; Eastern Municipal Water District; Western Riverside County Agricultural Coalition; the California Department of Fish and Game; and the California Department of Transportation.

9. Regional Board participation as an advisory member of the TMDL Task Force would facilitate timely compliance with the TMDL requirements.

10. The TMDLs require implementation of the monitoring programs upon Regional Board approval. However, the TMDL Task Force agreement is undergoing review and approval by the Task Force members/agencies. The Task Force agreement is necessary to proceed with implementation of the monitoring programs. The agreement will be in place no later than June 1, 2006.

11. In compliance with these Basin Plan Lake Elsinore and Canyon Lake TMDL requirements, on behalf on the TMDL Task Force, in a report dated December 21, 2005, LESJWA submitted for Regional Board review and approval a watershed-wide monitoring program, Lake Elsinore monitoring program and Canyon Lake monitoring program proposals.

12. The Regional Board has reviewed the proposed LESJWA monitoring programs and finds that they comply with the Lake Elsinore and Canyon Lake Nutrient TMDLs specified in the Basin Plan.

13. It is appropriate to require that a Quality Assurance Project Plan (QAPP) be submitted prior to implementation of the monitoring programs.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Regional Board approves the watershed-wide monitoring program, Lake Elsinore monitoring program and Canyon Lake monitoring program submitted by LESJWA on behalf of the TMDL Task Force on December 21, 2005. The monitoring programs comply with Task 4 of the Lake Elsinore and Canyon Lake Nutrient TMDLs specified in the Basin Plan.

2. A Quality Assurance Project Plan shall be submitted by April 1, 2006,

3. The TMDL Task Force – the cities of Canyon Lake, Lake Elsinore, Perris, Hemet, Moreno Valley, San Jacinto, Riverside, Murrieta and Beaumont; Elsinore Valley Municipal Water District; the County of Riverside; March Joint Powers Authority; Eastern Municipal Water District; Western Riverside County Agricultural Coalition; the California Department of Fish and Game and the California Department of Transportation are in compliance with Task 4 of the Lake Elsinore and Canyon Lake Nutrient TMDLs.

4. The Regional Board shall serve on the TMDL Task Force as an advisory member.

5. The TMDL Task Force shall finalize the Task Force agreement as soon as possible, but no later than June 1, 2006.

6. The monitoring programs must be implemented immediately upon finalization of the TMDL Task Force agreement.

7. The first annual report shall be submitted by August 15, 2007.

I, Gerard J. Thibeault, 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 3, 2006.

G J Thibeault

Gerard J. Thibeault
Executive Officer