

**STATE WATER RESOURCES CONTROL BOARD
RESOLUTION NO. 2007- 0008**

APPROVING AN AMENDMENT TO THE WATER QUALITY CONTROL PLAN
FOR THE LAHONTAN REGION (BASIN PLAN) TO ESTABLISH A
TOTAL MAXIMUM DAILY LOAD (TMDL) FOR SEDIMENT IN SQUAW CREEK

WHEREAS:

1. The Lahontan Regional Water Quality Control Board (Lahontan Water Board) adopted the revised Basin Plan under Resolution No. 6-93-98 on September 9, 1993. The revised Basin Plan was approved by the State Water Resources Control Board (State Water Board) on January 19, 1995, by the Office of Administrative Law (OAL) on March 31, 1995, and by the U.S. Environmental Protection Agency (USEPA) on May 29, 2000.
2. On April 13, 2006, the Lahontan Water Board adopted Resolution No. R6T-2006-0017 ([Attachment](#)) amending the Basin Plan to establish a program (TMDL) to control sediment in Squaw Creek, Placer County. The Lahontan Water Board established a sediment loading capacity for Squaw Creek of 28,425 tons per year, equaling an average daily load of approximately 78 tons. The TMDL accounts for critical conditions by establishing multiple targets which together address net long-term effects to the meadow reach of Squaw Creek, which appears to be most sensitive to sedimentation. Attainment with the TMDL will be assessed using multi-year data based on rolling averages and trend analysis.
3. The State Water Board finds that the Basin Plan amendment is in conformance with Water Code section 13240, which specifies that Regional Water Quality Control Boards may revise Basin Plans.
4. The Lahontan Water Board found that the analysis contained in the TMDL staff report, the California Environmental Quality Act (CEQA) checklist, and the response to comments comply with the requirements of the State Water Board's certified regulatory CEQA process as set forth in California Code of Regulations, Title 23, section 3775, et seq.
5. While this amendment addresses only the impairment to beneficial uses of Squaw Creek due to excessive sediment, the State Water Board recognizes that beneficial uses of Squaw Creek may also be affected by diminished flow conditions.
6. The Basin Plan amendment does not become effective until approved by the State Water Board and until the regulatory provisions are approved by OAL and the TMDL approved by USEPA.

THEREFORE BE IT RESOLVED THAT:

The State Water Board:

1. Approves the amendment to the Basin Plan adopted under Lahontan Water Board Resolution No. R6T-2006-0017.

2. Directs the Lahontan Water Board to continue to support the efforts of entities pumping groundwater as well as other stakeholders in Squaw Valley to: (1) minimize effects on the creek, (2) develop a groundwater management plan that recognizes potential effects of pumping on the creek and seeks to minimize or eliminate adverse effects on Squaw Creek, and (3) conduct a study of potential interaction between groundwater pumping and flows in Squaw Creek. The State Water Board further directs the Lahontan Water Board to report on the progress of these efforts at a future State Water Board meeting in March 2008.
3. Authorizes the Executive Director or designee to transmit the amendment and the administrative record for this action to OAL and the TMDL to USEPA for approval.

CERTIFICATION

The undersigned, Clerk to the Board, does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the State Water Board held on February 20, 2007.

AYE: Tam M. Doduc
 Gary Wolff, P.E., Ph.D.
 Arthur G. Baggett, Jr.
 Charles R. Hoppin

NO: None

ABSENT: None

ABSTAIN: None



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Clerk to the Board