

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL VALLEY REGION**

**RESOLUTION NO. R5-2005-0005**

**AMENDING THE WATER QUALITY CONTROL PLAN  
FOR  
THE SACRAMENTO RIVER AND SAN JOAQUIN RIVER BASINS  
FOR  
THE CONTROL PROGRAM FOR FACTORS CONTRIBUTING TO THE DISSOLVED  
OXYGEN IMPAIRMENT IN THE STOCKTON DEEP WATER SHIP CHANNEL**

**WHEREAS**, in 1975 the California Regional Water Quality Control Board, Central Valley Region (hereafter Regional Board) adopted the Water Quality Control Plan for the Sacramento River and San Joaquin River Basins (hereafter Basin Plan), which has been amended occasionally; and

**WHEREAS**, the Basin Plan may be amended in accordance with California Water Code Section 13240, et seq.; and

**WHEREAS**, California Water Code Section 13242 requires the Regional Board to establish a program for implementation for achieving water quality objectives; and

**WHEREAS**, the Stockton Deep Water Ship Channel portion of the San Joaquin River (hereafter DWSC) has been identified under the federal Clean Water Act Section 303(d) as an impaired waterbody due to low dissolved oxygen; and

**WHEREAS**, the Regional Board recognizes that the Basin Plan does not include a plan to control factors that contribute to the dissolved oxygen impairment in the DWSC; therefore, a Basin Plan amendment is appropriate; and

**WHEREAS**, the proposed amendment modifies Basin Plan Chapter IV (Implementation) to establish a control program for factors contributing to the dissolved oxygen impairment in the DWSC, including the loading capacity and allocation requirements of a Total Maximum Daily Load (TMDL); and

**WHEREAS**, the proposed amendment requires entities responsible for the point and non-point sources of oxygen demanding substances and their precursors to conduct studies to identify and quantify: sources of oxygen demanding substances and their precursors; growth or degradation mechanisms of oxygen demanding substances in transit to the DWSC; and the impact of oxygen demanding substances on dissolved oxygen concentrations in the DWSC; and

**WHEREAS**, the Regional Board has considered the costs of implementing the proposed amendment, and finds these costs to be reasonable relative to the water quality benefits to be derived from implementing the proposed amendment; and

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**WHEREAS, Regional Board staff developed a draft staff report and draft Basin Plan Amendment for external scientific peer review in March 2004 in accordance with Health and Safety Code Section 57004 and the draft final staff report and amendment have been changed to conform to the recommendations of the peer reviewers or staff has provided an explanation of why no change was made; and**

**WHEREAS, the Regional Board has determined that the scientific portions of the Basin Plan Amendment are based on sound scientific knowledge, methods, and practices in accordance with Health and Safety Code Section 57004; and**

**WHEREAS, Regional Board staff held a public workshop and California Environmental Quality Act (CEQA) scoping meeting on 10 December 2003 to identify any significant issues that must be considered, and the Regional Board held a public workshop on 23 April 2004 to receive comments on the draft staff report and draft Basin Plan Amendment; and**

**WHEREAS, Regional Board staff has circulated a Notice of Public Hearing, Notice of Filing, a written staff report, an environmental checklist, and a draft proposed amendment to interested individuals and public agencies, including persons having special expertise with regard to the environmental effects involved with the proposed amendment, for review and comment in accordance with state and federal environmental regulations (23 CCR Section 3775, 40 CFR 25, and 40 CFR 131); and**

**WHEREAS, the Regional Board held public hearings on 8 and 9 July 2004 and 27 January 2005, for the purpose of receiving testimony on the proposed Basin Plan amendment Notice of the public hearing was sent to all interested persons and published in accordance with California Water Code Section 13244; and**

**WHEREAS, the basin planning process has been certified as “functionally equivalent” to the CEQA requirements for preparing environmental documents and is, therefore, exempt from those requirements (Public Resources Code Section 21000 et seq.); and**

**WHEREAS, Regional Board staff completed an environmental checklist and functional equivalent document in compliance with the provisions of CEQA that concluded that the proposed amendment will have no potential for adverse effects, either individually or cumulatively, on wildlife or the environment; and**

**WHEREAS, the Regional Board concurs with staff’s conclusion that the proposed amendment will have no potential for adverse effects, either individually or cumulatively, on wildlife or the environment; and**

**WHEREAS, a Basin Plan amendment must be approved by the State Water Resources Control Board, the Office of Administrative Law, and the U.S. Environmental Protection Agency before becoming effective; and**

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WHEREAS, the proposed amendment will not result in degradation of the San Joaquin River water quality and maintains the level of water quality necessary to protect existing and anticipated beneficial uses; and

WHEREAS, this regulatory action meets the "Necessity" standard of the Administrative Procedures Act, Government Code, section 11353, subdivision (b):

THEREFORE BE IT RESOLVED, that, pursuant to Sections 13240, et seq. of the California Water Code, the Regional Board, after considering the entire record, including oral testimony at the hearing, hereby adopts an amendment to the Basin Plan to establish a control program for factors contributing to the dissolved oxygen impairment in the DWSC, including the loading capacity and allocation requirements of a Total Maximum Daily Load, as set forth in Attachment 1; and be it further

RESOLVED, that the Executive Officer is directed to forward copies of the Basin Plan amendment to the State Water Resources Control Board in accordance with the requirements of Section 13245 of the California Water Code; and be it further

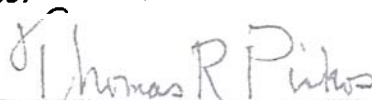
RESOLVED, that the Regional Board requests that the State Water Resources Control Board approve the Basin Plan amendment in accordance with the requirements of Sections 13245 and 13246 of the California Water Code and forward it to the Office of Administrative Law and the U.S. Environmental Protection Agency; and be it further

RESOLVED, that, if during its approval process the State Water Resources Control Board, or Office of Administrative Law, or U.S. Environmental Protection Agency determines that minor, non-substantive corrections to the language of the amendment are needed for clarity or consistency, the Executive Officer may make such changes, and shall inform the Regional Board of any such changes; and be it further

RESOLVED, the Executive Officer is authorized to sign a Certificate of Fee Exemption and following approval of the Basin Plan amendment by the U.S. Environmental Protection Agency submit this Certificate in lieu of payment of the Department of Fish and Game filing fee to the Secretary for Resources; and be it further

RESOLVED, following approval of the Basin Plan amendment by the U.S. Environmental Protection Agency, the Executive Officer shall file a Notice of Decision with the State Clearinghouse.

I, THOMAS R. PINKOS, Executive Officer, do hereby certify that the forgoing is a full, true, and correct copy of a Resolution adopted by the California Regional Water Quality Control Board, Central Valley Region, on 27 January 2005.



THOMAS R. PINKOS, Executive Office