## STATE WATER RESOURCES CONTROL BOARD RESOLUTION NO. 74-78

AUTHORIZING EXECUTION OF A CONTRACT BETWEEN THE STATE WATER RESOURCES CONTROL BOARD AND THE SANTA MARGARITA-SAN LUIS REY WATERSHED PLANNING AGENCY FOR THE DEVELOPMENT AND INTERROGATION OF TWO SALT BALANCE MODELS FOR THE SAN LUIS REY BASIN

## WHEREAS:

- 1. The San Luis Rey River Basin and other areas of the State are facing serious problems of salt degradation due mainly to irrigation return flows.
- 2. The Colorado State University has proposed to develop a mathematical model to conduct management studies for development of strategies for economically maintaining the salt balance in the San Luis Rey River Basin.
- 3. The U.S. Geological Survey has developed a groundwater model to evaluate the effects of various alternative water management plans on the groundwater of the San Luis Basin.
- 4. The Santa Margarita-San Luis Rey Watershed Planning Agency will provide management of technical and administrative tasks in order to ensure coordination of the University and the U.S. Geological Survey.

## THEREFORE BE IT RESOLVED:

That the Board authorizes the Executive Officer, or any person delegated by the Executive Officer, to execute a contract with the Santa Margarita-San Luis Rey Watershed Planning Agency in an amount not to exceed \$16,700 of Clean Water Bond Funds for development and interrogation of two salt balance models of the San Luis Rey Basin for the period ending June 30, 1976, contingent upon necessary funds and program support being provided by the Colorado State University and the U. S. Geological Survey.

## CERTIFICATION

The undersigned, Executive Officer of the State Water Resources Control 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 Resources Control Board held on November 21, 1974.

Bill B. Dendy Executive Officer

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