

STATE WATER RESOURCES CONTROL BOARD
RESOLUTION NO. 79-68

AUTHORIZING NEGOTIATION AND EXECUTION OF A CONTRACT WITH THE
U. S. GEOLOGICAL SURVEY FOR A STUDY TO DETERMINE MORE
ACCURATELY DELTA OUTFLOW AT CHIPPS ISLAND USING AN
ACOUSTIC VELOCITY METERING SYSTEM

WHEREAS:

1. The accurate determination of Delta outflow is an essential element in establishing water quality standards to protect beneficial uses of the San Francisco Bay and Delta.
2. The Board has reserved jurisdiction in the water rights permits of the Central Valley Project and the State Water Project allowing the Board to modify the water quality standards in these permits which protect specific beneficial uses of Delta waters.
3. The U. S. Bureau of Reclamation, Department of Water Resources, U. S. Corps of Engineers and U. S. Geological Survey are participating financially in an acoustic velocity metering study.
4. There is general agreement among the participating agencies that precise measurements of Delta outflow can likely be made with improved instrumentation.
5. The design and performance of acoustic velocity metering systems with the tidal conditions and channel width of the Chipps Island location has not been completed.
6. Analytical methods for deriving Delta outflow from the velocity measurements provided by the acoustic velocity metering system have yet to be developed.
7. This project consists of basic data collection, research, experimental management and resource evaluation activities which do not result in serious or major disturbance to an environmental resource, and therefore qualifies for a Class 6 exemption under regulations pertaining to CEQA, specifically Section 2714(e) of Title 23 of the California Administrative Code.

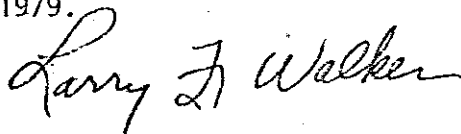
THEREFORE BE IT RESOLVED:

1. That the Executive Director is authorized to negotiate and execute an agreement with the U. S. Geological Survey to determine more accurately Delta outflow at Chipps Island using an acoustic velocity metering system in an amount not to exceed \$70,000 of which \$40,000 is to be allocated from the Fiscal Year 1979-1980 budget. The duration of this program shall not exceed two years and shall be subject to continued proportionate funding from the above financially participating agencies and further subject to the availability of Board funds in the Governor's budget in Fiscal Year 1980-1981.

2. That the Executive Director is directed to file a Notice of Exemption for this project under CEQA with the Secretary for Resources.

CERTIFICATION

The undersigned, Executive Director 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 July 19, 1979.



Larry F. Walker
Executive Director