

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

RESOLUTION NO. 82-1

STATEMENT OF INTENT REGARDING THE
USE OF DATA COLLECTED BY THE
AQUATIC HABITAT PROGRAM (AHP)

- I. WHEREAS, there is a need to develop and implement a Master Plan for pollutant-related studies in the Bay to better understand the impacts of point discharges and surface runoff on the beneficial water uses of the San Francisco Bay and Delta region; and
- II. WHEREAS, the State Board and the Environmental Protection Agency have approved the workplan for the San Francisco Bay-Delta Aquatic Habitat Management Program (AHP); and
- III. WHEREAS, a management consultant is exploring alternative organization frameworks in order to recommend to the State and organization that will be capable of coordinating a bay-wide monitoring program; and
- IV. WHEREAS, scientific consultants are developing a Master Plan for receiving water monitoring and pollutant - related research on San Francisco Bay consisting of the elements outlined in the attachment to this Resolution; and
- V. WHEREAS, the preliminary elements of the Master Plan are attached for information purposes only and are subject to revision; and
- VI. WHEREAS, it is necessary that the data collected by the AHP be scientifically reliable and valid; and
- VII. WHEREAS, the cost of collecting such data shall bear a reasonable relationship to the need and benefits derived therefrom; and
- VIII. WHEREAS, the data collected by the AHP is intended to be used to make reasonable, responsible and appropriate water quality management decisions; and
- IX. WHEREAS, adoption of this Resolution does not constitute Regional Board endorsement of any of the attached elements of the Master Plan; and
- X. WHEREAS, this project is categorically exempt from the provisions of the California Environmental Quality Act, pursuant to Section 15106, Title 14, California Administrative Code, in that it involves basic data collection, research, management and resource evaluation activities which will not result in a serious or major disturbance to the environment.

XI. THEREFORE BE IT RESOLVED that the intent of the Regional Board regarding the use of data collected by the AHP shall be as follows:

- A. The Regional Board will request the assistance of the Sanitary and Engineering Research Lab (SERL) at the University of California, Berkeley, in the following two areas: (1) data quality control to assure that sampling methodology associated with the AHP is conducted in a consistent, controlled manner so as to be scientifically reliable and valid; (2) data and analysis and interpretation.
- B. The Regional Board will use data collected by the AHP to the fullest extent possible so that responsible water quality management decisions can be made. Possible uses of the data include, but are not limited to the following:
- Amending water quality objectives
 - Relaxation or tightening of effluent requirements
 - Enforcement Action
 - Dissemination of information to the public
 - Determining sources of pollution
 - Determining assimilative capacities of receiving waters

I, Fred H. Dierker, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of a Resolution adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on March 17, 1982.

FRED H. DIERKER
Executive Officer

PRELIMINARY ELEMENTS OF THE MASTER PLAN
FOR POLLUTANT-RELATED STUDIES

<u>Monitoring Element</u>	<u>Purpose</u>
1. Local Effects Monitoring	To evaluate short-term impacts (acute and chronic toxicity, biostimulation, and biological uptake of pollutants) on beneficial uses in the vicinity of wastewater discharges.
2. Regional Effects Monitoring	To determine long-term bay-wide impacts (mostly physical/chemical changes) of wastewater discharges.
3. Key Organism Studies	To determine long-term impacts on important fish species and associated organisms (e.g. shrimp and bivalves).
4. Emergency Response/Special Studies	To determine causes and impacts of episodic events (e.g. algae blooms, treatment plant upsets) and to conduct applied research to provide water quality managers with a better understanding of how the Bay-System operates.
5. Program and Data Management	To provide overall program management and data processing (data storage and easy access to the public).