

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

RESOLUTION R5-2006-

**EXPRESSING SUPPORT FOR
CONTINUED DEVELOPMENT, IMPLEMENTATION, AND MAINTENANCE OF THE
CALIFORNIA INTEGRATED WATER QUALITY SYSTEM**

WHEREAS, the California Regional Water Quality Control Board, Central Valley Region finds that:

1. Appropriate and efficient protection of water quality is important to the environment, public health, and economic growth of the State of California.
2. To perform its responsibilities under the California Water Code and federal Clean Water Act, the State and Regional Boards must acquire and evaluate vast quantities of data, including information on tens of thousands of point source discharges, hundreds of thousands of non-point source discharges, and millions of water quality analyses of waste discharges and ambient surface and ground waters.
3. Beyond the mere complexity of collecting and storing such large quantities of data is the need to give it context by linking and relating it; such as linking sampling data to sampling location; linking discharge points to their authorizing order; relating violations to the offending party, the order violated, and the resulting enforcement action.
4. Acquisition, storage, relating, and evaluation of such quantities of data, and providing public access to the data, requires a state-of-the-art computer systems design architecture.
5. The Water Boards have completed the first phase of implementation of the California Integrated Water Quality System (CIWQS), a computer system intended to fulfill this need and expand with our every increasing needs.
6. The continued implementation and maintenance of CIWQS, and expansion of CIWQS to a broader range of Water Board activities is critical to the basic functioning of the Boards and will improve the overall effectiveness and efficiency of Board operations.

THEREFORE, BE IT RESOLVED:

1. That the Central Valley Regional Water Quality Control Board supports and dedicates its resources to the implementation, use, maintenance, and continued development of CIWQS to further its mission of preserving and enhancing water quality.

I, PAMELA C. CREEDON, 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, Central Valley Region, on 4 May 2006.

PAMELA C. CREEDON, Executive Officer