

STATE OF HAWAI'I
UNIVERSITY OF HAWAI'I

OFFICE OF THE CHANCELLOR
OFFICE OF THE VICE CHANCELLOR FOR RESEARCH & GRADUATE EDUCATION
WATER RESOURCES RESEARCH CENTER

FUNCTIONAL STATEMENT
FOR ORGANIZATIONAL CHART XI

RESPONSIBILITY OF THE WATER RESOURCES RESEARCH CENTER

The Water Resources Research Center (WRRC) was established by the Board of Regents as a University of Hawai'i organized research unit in 1964, to carry out the mandates of the federal Water Resources Research Act of 1964 (PL 88-379, as amended most recently by PL 106-374).

WRRC identifies water problems in Hawai'i and conducts research to successfully manage these problems. Under current mandates, WRRC has the responsibility:

- to plan and conduct water research together and in coordination with related agencies throughout Hawai'i;
- to provide classroom, field instruction and training for water scientists and engineers, through research;
- to interpret, disseminate and transfer research information for the solution of continually changing water problems of the State of Hawai'i;

WRRC also facilitates water research in Pacific Island territories and nations.

WRRC is the water research center of Hawai'i. As the state's link in the national water research network, WRRC coordinates with the Federal agencies administering PL 106-374 and joins with other universities to carry out specific projects. WRRC coordinates and promotes water related research between the University, the State and Counties, and private organizations in Hawai'i. The WRRC represents the State of Hawai'i on national issues of water resources.

WRRC assists in University instructional and service programs through joint faculty appointments with instructional departments.

Through student participation in research programs, WRRC trains undergraduate and graduate students in water related research to encourage them to enter career paths addressing current and future water problems.

WRRC maintains a public information service and communicates research findings to relevant groups/agencies by the most appropriate means of communication (technical reports, websites, books, manuals, bulletins, newsletters, workshops, seminars, conferences, etc.).

WRRC administers the Environmental Center and as such coordinates environmental research (ecological assessment of the environment), environmental services (marshaling university expertise to review and evaluate environmental impact statements), and environmental education (administration of UHM Liberal Studies' Certificate in Environmental Studies).

To carry out its objectives, WRRC operates and maintains a number of research facilities including laboratories and field stations.

In keeping with the broad scope of water and environmental issues, WRRC strongly encourages multi-disciplinary research. Projects cover one or more of five divisions (Hydrology, Engineering, Ecology, Socio-Economics and the Environmental Center.) All divisions are directed by WRRC faculty, led and coordinated by the Director and supported by a staff including research associates, a secretary, a clerk typist, and the Information and Technology Transfer Office.