

Program Plan for the Aquatic Science Center

Approved on November 2, 2007

The Aquatic Science Center (Center) was established for the efficient delivery of scientific and information management support to public agencies and non-governmental organizations. The Center anticipates the following subject areas where contractual support or fiduciary services may be requested from a variety of state, federal, and local agencies:

- 1) **The San Francisco Estuary Regional Monitoring Program for Water Quality.** Several members would prefer to contribute to the program via a quasi-state agency more closely linked to the Water Board as their contribution fulfills Water Board NPDES and waste discharge requirements. \$200,000-800,000 per year.
- 2) **TMDL support including: impairment assessments, pollutant conceptual model development, implementation alternatives evaluations, and implementation effectiveness monitoring.** Depending on schedule, the JPA would provide an effective mechanism to conduct necessary technical studies and synthesis. \$100,000-500,000 per year.
- 3) **Collaboration with DFG to study pelagic organism decline in the Delta.** The JPA would allow for technical syntheses to occur in a timely fashion. \$50,000-200,000 every few years.
- 4) **Collaboration with DFG and USGS to refine to the Comprehensive Ecosystem Monitoring, Assessment, and Research Program.** Approximately \$50,000.
- 5) **Collaborative effort with EPA to develop and implement a coordinated watershed monitoring program in the San Joaquin River Basin.** Up to \$100,000
- 6) **Collaborative effort with State Water Board to provide technical support to Surface Water Ambient Monitoring Program.** \$100,000-250,000.
- 7) **Development of technical and scientific recommendations to the California Water Quality Monitoring Council.** \$50,000-200,000.
- 8) **Delta Monitoring and Special Studies.** \$50,000-\$200,000