

**SUMMARY OF PROFESSIONAL QUALIFICATIONS OF
KATHERINE F. KELLY**

EDUCATION

Bachelor of Science in Civil Engineering, December 1980,
University of California, Irvine (Cum Laude)

Master of Science in Civil Engineering, December 1985,
University of California, Davis

CURRENT EXPERIENCE

Chief of the Bay-Delta Office of the Department of Water Resources since 1997:

- Manage and direct a staff of approximately 70 engineers, computer scientists, and administrative staff
- Responsible for planning facilities and implementing actions in the Sacramento – San Joaquin Delta to improve water quality, supply and reliability while protecting the ecosystem.
- Oversee the development, maintenance and application of computer simulation models of the Sacramento and San Joaquin river system, including the Delta and the reports associated with them.
- Oversee the planning, administration and analysis of the South Delta Improvements Program and the Franks Tract Project; implementation of the Temporary Barriers Project; and analysis of projects proposed for the Delta.
- Oversee the management of contracts to fund projects associated with the CALFED Program, such as the San Joaquin Dissolved Oxygen Demonstration Facility and improvements by Contra Costa Water District to reduce water quality degradation at or near its Delta intakes.
- Licensed Civil Engineer for California.

PREVIOUS EXPERIENCE

- Over 15 years experience in operating the federal Central Valley Project and the State Water Project. This includes four years of employment with the U.S. Bureau of Reclamation (1985-1989) with the responsibility for the daily operation of Shasta, Trinity, Folsom, and New Melones reservoirs.
- Several years as a Senior Engineer, DWR, assigned to the South Delta Water Management Program, the predecessor of the SDIP.
- Prior to 1985, several years as a hydrologic engineer in the private sector conducting field surveys and gathering data on river and groundwater basins within project areas.