

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

**EDUCATION**

Bachelor of Science in Civil Engineering, December 1980,  
University of California, Irvine

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 (DWR)  
since 1997:

- 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.
- Oversee the South Delta Improvements Program (SDIP), the Temporary Barriers Project in the south Delta, and the analysis of three projects (Franks Tract, Cross-channel Gate, and the Thru-Delta Facility) for their potential to meet the water quality and ecosystem needs in the Delta.
- Oversee the management of contracts for projects using State funds and associated with the CALFED Delta Improvements Package, such as the San Joaquin Dissolved Oxygen Demonstration Facility and improvements undertaken by Contra Costa Water District to reduce water quality degradation due to agricultural drainage 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.