

**KATE REES**  
**STATEMENT OF QUALIFICATIONS**

Cachuma Conservation Release Board and  
Santa Ynez River Water Conservation District, ID No. 1  
3301 Laurel Canyon Road  
Santa Barbara, California 93105  
805.569.1391  
[krees@cachuma-board.org](mailto:krees@cachuma-board.org)

**PROFESSIONAL EXPERIENCE**

**URBAN WATER CONSERVATION**

**Los Angeles Department of Water and Power, Los Angeles, CA**

1969 to 1979

*Manager:*

- Managed a team that developed the Residential Water Conservation Program for the City of Los Angeles involving mandatory water reduction due to drought. Managed a staff of 20 people.
- Conducted a program monitoring water demand relative to water availability for all residential accounts for the City of Los Angeles.
- Introduced water use efficiency practices for household and landscape water use, public information and outreach, and a grammar and middle school educational program.
- Drafted a Residential Drought Preparedness Manual based on the City's 1970's drought experience.
- Customer Service Supervisor for special projects associated with residential electricity and water accounts.

**WATER RIGHTS, BIOLOGICAL OPINION & LOWER SANTA YNEZ RIVER FISH MANAGEMENT PLAN**

**Cachuma Conservation Release Board, Santa Barbara, CA**

2002 to present

*Manager/Project Manager:*

- Manages all Cachuma Project water rights related activities and oversees all preparation for the State Water Resources Control Board water rights hearings on Cachuma operations.
- Manages the hydrologic and biologic consultants involved in the preparing for the State Board water right hearings.
- Serves a principal liaison for the Cachuma Members between federal, state, and local agencies.
- Provides administrative services for the Santa Ynez River Fisheries MOU activities, including the Cachuma Biological Opinion Adaptive Management Committee.
- As Project Manager for steelhead studies and enhancement/restoration projects on the Lower Santa Ynez River, responsible for: managing the Fisheries Monitoring Program, implementing the management actions specified in the Biological Opinion and Lower Santa Ynez River Fish Management Plan, scheduling of all fisheries project activities, writing and submitting grant proposals, managing grant agreements, completing regulatory permitting requirements, preparing CEQA environmental compliance documents related to the fisheries projects, managing construction contracts and budgets, and construction of enhancement projects.

**Cachuma Conservation Release Board, Santa Barbara, CA**

1998 to 2002

*Project Coordinator:*

- Assisted Manager in all Cachuma Project water rights related activities and preparation for the State Water Resources Control Board hearings on Cachuma operations.
- Conducted research and analysis for Petition for Change in Purpose and Place of Use for Cachuma Permits, and served as an expert witness at SWRCB Cachuma Water Rights Phase 1 Hearing.
- Project Manager for fisheries studies and enhancement/restoration projects on the Lower Santa Ynez River, and responsible for scheduling of activities, managing grant and construction contracts and budgets, coordination of permitting and environmental compliance related to the fisheries projects, and writing grant proposals.

**Cachuma Conservation Release Board, Santa Barbara, CA**

1996 to 1998

*Water Resources Specialist:*

- Assisted Manager in coordination of all water rights issues involving the Cachuma Project Member Units.
- Participated in all studies under State Water Resources Control Board Order WR 94-05, including Santa Ynez River Fisheries MOU, Steelhead endangered species listing issues, Vegetation Monitoring Study, Lompoc Groundwater Basin Water Quality MOU, and Cachuma Project Renewal Fund/Warren Act Trust Fund requirements.

### **WATER RESOURCES, CACHUMA LAND ISSUES, OPERATION AND MAINTENANCE ACTIVITIES**

**Cachuma Project Authority, Santa Barbara, CA**

1993 to 1996

*Water Resources Specialist:*

- Assisted Project Coordinator in all aspects of the development, management, and preparation of the environmental document (EIS/EIR) for renewal of the Cachuma Project Master Contract, and provided technical research, report writing, and documentation review.
- Responsible for dissemination of supporting and related contract renewal information, and scheduling of activities related to the completion of projects or programs.

**Cachuma Operation and Maintenance Board, Santa Barbara, CA**

1993 to 1996

*Water Resources Specialist:*

- Worked with General Manager in project management of Cachuma Project functions, services, and activities related to the long-term water supply contract, and operation and maintenance of the physical facilities.
- Responsible for all encroachment, land, and easement requirements on federal land, acquisition of permits, and scheduling of activities related to completion of projects and programs.
- Prepared and reviewed operation and maintenance programs, including requirements for water treatment, transportation, storage facilities and reservoirs in the Cachuma Project water system.

### **HYDROLOGIC GRADUATE RESEARCH**

**UCSB, Department of Geography, Santa Barbara, CA**

1991 to 1993

*Ph.D. Graduate Research:*

- Research projects included: Groundwater management and the vulnerability of groundwater to contamination; Correlation and projection of rainfall and runoff patterns relative to drought-related streamflow and sediment yield; Land use practices in Nepal and Indonesia associated with hydrologic studies and development of groundwater irrigation systems for rural communities.

**UCLA, Department of Geography, Los Angeles, CA**

1985 to 1988

*Master's Graduate Research:*

- Conducted research projects in the San Gabriel and Santa Monica Mountains in conjunction with the study of debris flows and sediment yield into local debris basins and reservoirs.
- Carried out project work for U.S. Army Corps of Engineers involving surface and groundwater, meteorology, sediment production, and water quality for the purposes of water resource planning and flood plain management.

### **EDUCATION**

**Ph.D. Program** (all but dissertation), Hydrology/Geography, University of California, Santa Barbara, 1993

**Master of Science**, Hydrology/Geography, University of California, Los Angeles, 1988

**Bachelor of Science**, Geology, California State University, Northridge, 1985

### **PROFESSIONAL SERVICE**

City of Santa Barbara Water Commission, 1999 to Present

*Commitment to Excellence Award* from Cachuma Project Authority Board of Directors, 1996

### **PROFESSIONAL CERTIFICATES HELD**

Water Treatment Operator, Grade 2, State of California, Department of Health Services

Water Distribution Associate, Grade 1, California-Nevada Section, American Water Works Association

Lifetime California Community College Teaching Credential for Geology, Geography, and Geophysics