

Richard Juricich, P.E., M.S.
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AREAS OF EXPERIENCE

- Managing multidisciplinary teams.
- Applying collaborative processes to develop technical information.
- Conjunctive use planning for integrated water management plans.
- Applying water resources models for water resources planning and management.
- Implementing sustainable groundwater management programs.
- Project and contract management.

EDUCATION

Master of Science Degree in Hydrologic Science. University of California, Davis.

- Thesis: “A Least Cost Optimization Model of the American Basin.”

Bachelor of Science Degree in Environmental Resources Engineering with an emphasis in Water Resources.
Humboldt State University

- Senior Project: “Optimal Conjunctive Use of a Surface Water and Ground Water System.”

PROFESSIONAL REGISTRATIONS, AWARDS, AND LEADERSHIP TRAINING

- Registered Professional Engineer - Certificate No. 58518, California.
- Completed *Leadership for the Government Manager* program through Sacramento State Extension.
- Completed *Executive Leadership* program through University of California, Davis, 2018.
- Recipient of 2017 Hugo B. Fischer Award by the California Water and Environmental Modeling Forum.
- Member, American Society of Civil Engineers, Environmental and Water Resources Institute, Fellow Grade.
- Steering Committee member, Sustainable and Resilient Resources Roundtable
(<https://sustainable-roundtable.org/>)

EMPLOYMENT HISTORY

Principal Water Resources Engineer – (April 2019 - present); Colorado River Board of California, Glendale, California.

Plan, lead, organize, and direct the work of the Research and Technical Support Unit in the study and evaluation of Colorado River water and power resources as they pertain to California’s interests and the evaluation and development of Colorado River water resources projects. Coordinate activities with Colorado River Board member agencies including The Metropolitan Water District of Southern California, Los Angeles Department of Water and Power, San Diego County Water Authority, Coachella Valley Water District, Imperial Irrigation District, and Palo Verde Irrigation District. Serve as Work Group chair for the Colorado River Basin Salinity Control Forum in coordination with the seven Colorado River Basin States. Oversee application of Colorado River system models developed in RiverWare software. Represent California in meetings and negotiations.

Principal Water Resources Engineer – (January 2018 – March 2019); Division of Integrated Regional Water Management, California Department of Water Resources, Sacramento, California.

Serve as the Assistant Division Chief for the Division of Integrated Regional Water Management with primary responsibility of integrating the programmatic engineering activities carried out by Division branches and regional offices. Provide leadership and guidance to program managers in coordinating the delivery of programs and projects, including close collaboration with local, regional, State, Federal, and community partners and interests. Engage in the communication, outreach, and legislative efforts associated with reporting the accomplishments and ensuring that current and future funding support meets program and project needs.

Principal Water Resources Engineer – (July 2016 - December 2017); Sustainable Groundwater Management Branch, Division of Integrated Regional Water Management, California Department of Water Resources, Sacramento, California.

Manage 20 employees in the Department's Sustainable Groundwater Management Branch. Lead implementation of the Sustainable Groundwater Management Act including development of regulations guiding groundwater sustainability plans, organizing technical and planning assistance for groundwater sustainability agencies, and evaluation of groundwater sustainability plans. Served as the technical chair for the August 2017 Groundwater Resources Association of California Symposium, *Stream Depletion through the SGMA Lens: Practical Solutions for a Complex Problem*.

Principal Water Resources Engineer – (August 2008- June 2016); **Supervising Water Resources Engineer** (June 2005 – August 2008) and **Senior Water Resources Engineer** (February 2003 – May 2005) Integrated Data and Analysis Branch, Division of Statewide Integrated Water Management, California Department of Water Resources, Sacramento, California.

Manage 15 employees in the Integrated Data and Analysis Branch including the Economic Analysis Section and Data Publication, Management and Exchange Section. Lead update of analytical tools and data for the California Water Plan including implementing and managing contracts, stakeholder outreach and the formation of the Statewide Water Analysis Network to serve as the technical advisory group. Develop and implement engineering and planning studies for the California Water Plan Update, including local water supply and demand analyses for future climate change scenarios. Guide development of water sustainability indicators for the California Water Plan. Work with staff, water agencies, and California Water Plan Advisory Committee members to reach consensus on the future benefits, implementation costs, barriers, and recommendations for implementing water management strategies.

Senior Water Resources Engineer (August 2001 – February 2003) and **Associate Water Resources Engineer** (November 1999 - July 2001) Conjunctive Water Management Branch, Division of Planning and Local Assistance, California Department of Water Resources, Sacramento, California.

Project Manager for the Conjunctive Water Management Branch for Western Fresno County, Yuba County and Yolo County. Work with local agencies to implement an MOU with the Department, conduct basin wide conjunctive use investigations, develop basin management objectives, initiate stakeholder process, oversee contracts with technical consultants, complete environmental documentation and permitting, and conduct project specific feasibility studies.

References will be furnished upon request