

Walter Bourez III

Walter holds Bachelor and Master of Science degrees in Civil Engineering from California State University, Sacramento, and is a registered civil engineer in the State of California, employed by MBK Engineers. He is a long-time member of CWEMF, and received CWEMF's Hugo B. Fischer Award in 1999 (along with Jack Rowell from Reclamation).

Walter has over 24 years of experience in water resources engineering and has worked on numerous projects involving the modeling of surface water systems, including many projects involving the operation of CalSim models of state and federal water systems in the Central Valley.

His projects include: (1) revising CalSim to better represent the physical characteristics of the Sacramento River, Colusa Basin Drain and Stony Creek; (2) serving as a key developer of the CalSim's depiction of the San Joaquin River system, including the operations of the numerous upstream reservoirs and of all water districts in the San Joaquin River basin; and (4) performing hydrologic modeling analysis to determine potential impacts to river systems tributary to the Sacramento – San Joaquin River Delta and in the Delta from proposed actions and projects including:

DWR's Franks Tract Project, San Joaquin River Restoration, Upper San Joaquin River Basin Storage Investigation, Delta-Mendota-Canal Recirculation Study, Sacramento Water Forum EIR, EIR/EIS for serving CVP contracts under Public Law 101-514, Hamilton City Pumping Plan Fish Screen Improvement Project EIR/EIS, DWR's Delta Risk Management Strategy, San Luis Low Point Improvement Project EIS, CVP M&I Water Shortage Policy, SWRCB Delta Flow Criteria, water transfers analysis, Woodland Davis Clean Water Agency water right, and numerous other projects.



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