

*** DRAFT ***

ECOSYSTEM ROUNDTABLE

John Caffrey, Chair
State Water Resources Control Board
P.O. Box 100
Sacramento, CA 95812-0100

RE: DELTA TRIBUTARY WATERSHED PROGRAM

Dear Mr. Caffrey,

On behalf of the CALFED Ecosystem Roundtable, we are writing to you regarding the process by which the SWRCB will identify priority needs and select projects for funding under the Delta Tributary Watershed account authorized by the passage of Proposition 204.

As you know, the Ecosystem Roundtable is a stakeholder committee representing diverse agricultural, urban, environmental and conservation interests, formed under the auspices of the Bay-Delta Advisory Council, which advises CALFED on the expenditure of existing and anticipated monies for ecosystem restoration. Efforts sponsored by CALFED and the Roundtable are underway to identify programs and initiatives needed to address the most urgent environmental priorities in the Bay-Delta system, including the tributaries and watersheds of the Sacramento and San Joaquin Rivers.

We urge the Board to make decisions regarding use of Delta Tributary Watershed funds that are consistent with the priorities identified by the Roundtable, the programs and initiatives identified by the CALFED technical teams and workshops, and the components of the CALFED Ecosystem Restoration Program Plan. We request that you and your staff meet with the CALFED restoration coordination team and the Roundtable to discuss the recommendations of the Roundtable and the CALFED technical process.

Sincerely,

Gary Bobker
The Bay Institute

Greg Gartrell
Contra Costa W.D.

Jason Peltier
CVP Water Association

Assessment and Application of US Bureau of Reclamation Project Simulation (PROSIM) Model, 1994-Present. Prepared for the US Fish and Wildlife Service (USFWS). Reviewed and assessed the logic and structure of PROSIM, the water use and distribution model used by the Bureau of Reclamation for water allocation and planning for the California Central Valley Project. Defined explicit and implied model assumptions and constraints used for simulations required under the Central Valley Project Improvement Act (CVPIA). Use of the model to help the USFWS develop instream flow and operational requirements that maximize habitat benefits under the CVPIA is ongoing.

Tijuana Estuary Salinity Model Development, 1994-1995. Prepared for the Pacific Estuarine Research Laboratory, San Diego. Developed and integrated a fractional step solute transport model, with a one-dimensional hydrodynamic model, ESTFLO, to simulate the existing water circulation and salinity distributions within the estuary. Application of a two-dimensional hydrodynamic and contaminant transport model for the study of the influence of freshwater discharge and tidal fluctuations on salinity.

North Fork Feather River Cresta and Rock Creek Dams Sediment Pass Through Study, 1994. Prepared for Plumas County and Pacific Gas and Electric Company (PG&E). Analysis of the evolution of river and reservoir bed profiles for the development of reservoir management practices incorporating sediment pass through exchanges at two PG&E operated reservoirs on the North Fork of the Feather River.

Professional Societies

American Society of Civil Engineers
American Geophysical Union
Sigma Xi

Selected Reports & Publications

Goodwin, P. and R. Z. Kamman (PWA Report), 1995. Tidal Circulation In Mugu Lagoon: A Preliminary Assessment. For PRC Environmental Management and the Environmental Division, Naval Air Station, Point Mugu, California.

Kamman, R. K. and R. Coats (PWA Report), 1995. San Rafael Canal Flood Damage Reduction Project: Hydraulic Design for Habitat Mitigation Measures at Pickleweed Park and Seastrand Marsh. For the US Army Corps of Engineers, San Francisco District.

Ruggles, R. and R. Zimmon, 1988. Movement of Chloride Ions in Saturated Soil Samples During Freezing. Proceedings: 15th Annual Water Resources Conference, ASCE, Norfolk, VA, June.