

**Category III Project Monitoring Plan Workgroup
Status - August 31, 1998**

- a. Workgroup essentially formed - 20 members
- b. Projects Assigned and Project Packages Distributed
- c. Evaluating Priorities - Identifying Time Critical Projects
- d. Review of Existing Monitoring Plans / Scopes of Work
- e. Coordinate with other Funding sources
- f. Discussions with Proponents
- g. Management/ Use /Review of Project Data and Information Acquired - Input to Adaptive Management Process

Jim Buell
 Consultant, MWD
 2708 S W Bucharest Ct
 Portland, Oregon 97255
 (503)203-1248/(503)203-8288
 buell@interserv.com

Joe Domogalski
 USGS
 6000 J St Ste 2012 Placer Hall
 Sacramento, Ca 95819-6129
 (916)278-3077/(916)278-3071
 joed@usgs.gov

Jeff Hart
 Consultant
 13737 Grand Island Road
 Walnut Grove, Ca 95690
 (916)775-4021/(916)775-4022
 jhart@ns.net

Serge Birk
 CVPWA
 18750 Drake Road
 Red Bluff, Ca 96080
 (530)529-4334/(530)529-5758
 sergebirk@msn.com

Charlie Kratzer
 USGS
 6000 J St Ste 2012 Placer Hall
 Sacramento, Ca 95819-6129
 (916)278-3076/(916)278-3071
 ckratzer@usgs.gov

Jennifer Vick
 Consultant, Stillwater Sciences
 2532 Durant Ave Ste 201
 Berkeley, Ca 94704
 (510)848-8098/(510)848-8398
 jen@stillwatersci.com

Chuck Hanson
 Consultant
 132 Cottage Lane
 Walnut Creek, Ca 94595
 (510)937-4606/(510)937-4608
 chansonenv@aol.com

Dennis Heiman
 CVRWQCB
 415 Knollcrest Dr
 Redding, Ca 96002
 (530)224-4851/(530)224-4857
 heimand@rb5r.swrcb.ca.gov

Chris Kjeldsen
 Consultant, Sonoma St Univ
 923 St Helena Ave
 Santa Rosa, Ca 95404
 (707)544-3091/(707)575-8030
 chris.kjeldsen@sonoma.edu

Harry Rectenwald
 DFG
 601 Locust St
 Redding, Ca 96001-2711
 (530)225-2368/(530)225-2381
 103424.2422@compuserve.com

Jerry Boles
 DWR
 2440 Main Street
 Red Bluff, Ca 96080
 (530)529-7326/(530)529-7322
 Bolesj@water.ca.gov

Steve Greco
 Consultant, UCD
 529 A Street
 Davis, Calif 95616
 (530)758-0708/(530)752-4361
 segreco@ucdavis.edu

Rich Dixon
 DFG Inland Fish Division
 1416 9th Street
 Sacramento, Ca 95814
 (916)653-9642/(916)653-8256
 rdixon@hq.dfg.ca.gov

Karl Jacobs
 DWR Environmental Serv Div
 3251 S Street
 Sacramento, Ca 95816-7017
 (916)227-0435/(916)227-7554
 kjacobs@water.ca.gov

Marshall Lee
 Department of Pesticide Reg
 830 K Street Mall
 Sacramento, Ca 95814-3510
 (916)324-4269/(916)324-4088
 mlee@cdpr.ca.gov

David Robinson
 USBR
 2800 Cottage Way MP-150
 Sacramento, Ca 95825
 (916)978-5050/(916)978-5055
 drobinson@mp.usbr.gov

Koll Buer
 DWR
 2440 Main Street
 Red Bluff, Ca 96080
 (530)529-7387/(530)529-7322
 buerk@water.ca.gov

Jennifer Nielsen
 Stanford/Hopkins Marine Stat
 Ocean View Blvd
 Pacific Grove, Ca 93950
 (408)655-6233/(408)375-0793
 jnielsen@leland.stanford.edu

Josh Collins
 SFEI Bldg 180
 1325 South 46th Street
 Richmond, Ca 94804
 (510)231-9548/(510)231-9414
 josh@sfei.org

Mike Morrison
 Consultant, CSUS
 PO Box 310
 Fiddletown, Ca 95629
 (209)267-1840/fax is the same
 trogon@pacbell.net

Jeff Phipps
 Consultant to CALFED
 2021 Driftwood Circle
 El Dorado Hills, Ca 95762
 (916)933-6425/(916)933-7636
 japhipps@pacbell.net

Fish Passage and Screening Projects

Gorrill Dam Fish Screen and Ladder
Princeton Pumping Plant Fish Screen Facility
Wilkins Sough Pumping Plant Fish Screen
Wilson Ranch Fish Screen Project
Banta-Carbona ID Fish Screen
Adams Dam Fish Screen and Ladder
Sacramento River / Delta Fish Screens
Woodbridge Dam Fish Passage and Screens
Saeltzer Dam Fish Passage
ACID Fish Passage Improvement
Fish Passage in Upper Battle Creek
Hastings Tract Fish Screen Feasibility
Boeger Family Farms Fish Screens
Richter Brothers Fish Screen

Riverine Habitat and Processes

Tuolumne River Spawning Gravel
*Stanislaus River (Willms Site) Habitat Enhancements
Tuolumne River (Mining Reaches) Habitat Enhancements
*Stanislaus River (Knights Ferry) Gravel Replenishment
Watershed Improvements/ Sediment Stabilization on Mill, Deer, Antelope Creeks
Napa River Watershed Stewardship
+Sonoma Creek Watershed Restoration
+Cottonwood Creek Enhancement Project
+Sedimentation Movement and availability in the Delta
Upper Sac Watershed Management Planning
American River/Auburn Ravine/Coon Creek Watershed Restoration Planning
*Big Chico Creek Watershed Plan
Deer Creek Watershed Plan
Butte Creek Watershed Planning
Inventory of Forest Road Systems (Cat Creek/Cosumnes)

Riparian/Wetland Habitat and Processes

Mokelumne River Setback Levee and Habitat Enhancement
Riparian Forest Restoration on the Sacramento River
Sacramento River Meander Belt Restoration Project
Mill Creek Riparian Restoration
^Basso Bridge Land Acquisition
^Merced River Ranch Acquisition
Butte Creek Riparian Protection
Sacramento River Floodplain Acquisition

Bear Creek Floodplain Demonstration Project
^San Joaquin River Riparian/Wetland Habitat Protection

Delta Shallow Water and Wetland Conditions, Habitats and Processes

Tyler Island Levee Restoration Plan
Cullinan Ranch Restoration
Tolay Creek Restoration
Jepson Prairie Habitat Restoration
+Twitchell Island Restoration
South Napa River Wetlands Acquisition and Restoration
Delta In-Channel Island Protection and Restoration
Frank's Tract Restoration
Hamilton Wetland Restoration
Bay Point Regional Shoreline Restoration Plan
Martinez Regional Shoreline Restoration Plan
Cache Slough SRA Habitat
+Bay Area Wetlands Ecosystem Goals Project
Cosumnes floodplain Acquisition and Restoration
^Liberty Island Acquisition

Water Quality

Alternative Agricultural Management Practices
Selenium Removal Facility at Panoche Drainage District
*San Joaquin River Real-Time Water Quality Management Program
Reduction of Pesticides and Fertilizer - BIOS
+Delta Toxicity Monitoring
Sand and Salt Creek Watershed Management - Toxic and Sediment Control
+Assessment and Implementation of urban use reduction of diazinon and chlorpyrifos (Sac county)
Improve Water Quality in Suisun Bay and Local Creeks
*Effects of Restoration on Production of Methyl Hg
+Evaluation of Selenium Sources, levels and consequences in the Delta

Population Management

+Preventing Exotic Introductions from Ballast Water
Delta Habitat for Production of Food Resources
+Contaminant Effects on Smelt
+SJ Fall Run Genetic Baseline
+Culture of Delta Smelt
+Evaluation of Tagging Data

Legend: * - draft monitoring plan submitted
+ - scope of work essentially serves as monitoring plan
^ - acquisition only, no monitoring needed at this time

July 28, 1998

**Contents of Biological/Ecological Monitoring Plan / Quality Assurance Program Plan
(As appropriate to each project)**

Project and Monitoring Objectives

(including questions to be answered, hypotheses, assumptions, and conceptual framework/models)

Monitoring Approach and Design Methodology, with supportive rationale

(including duration, frequency, type of equipment, constituents, locations, integration with other projects, etc.)

(provide references or copies of protocols being followed)

Data Sampling Procedures

(including number and type of samples, handling, preservation, storage, analytical techniques, data synthesis and analysis)

Analysis and Reporting

(including report frequency, content and format; evaluation approach, use of peer review; metadata, data management and format; etc.)