



**CALFED  
BAY-DELTA  
PROGRAM**

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Date: June 5, 1996

To: Invitees to Focused Work Sessions on Water Quality Assessment Tools

From: Lester A. Snow, Executive Director  
CALFED Bay-Delta Program 

Subject: Analytical Tools and Relationships for  
CALFED Bay-Delta Program Assessment

You are invited to attend a focused work session to discuss a proposed assessment strategy for Phase 2 of the CALFED Bay-Delta Program (CALFED), to be held in the Resources Building, Room 1131, 1416 Ninth Street, Sacramento, on Tuesday, June 18, at 1 p.m. to 4 p.m.

Enclosed is an overview of a proposed strategy being developed for CALFED assessment purposes. Attached to the overview of the strategy is a preliminary list of the assessment variables proposed to evaluate the various alternative components and actions and to compare the impacts and benefits of the multiple variations in CALFED programmatic alternatives and their components (Table 1 of the overview).

Also enclosed are materials describing the chains of relationships for assessing variables pertaining to the water quality resource topic. These example materials include an overview of the chains of relationships for this topic, a chart showing the relationships between variables, and several examples of tools that can be used to analyze selected relationships.

These materials also include descriptions of existing models that can be used to develop information on analytical relationships. We intend to use these models to help refine components and actions as well as to evaluate impacts and benefits of the alternatives.

We request that you review these materials to help you to prepare for the work session. The work session will focus on addressing the following questions regarding the assessment strategy for the selected resource topic:

- o Have we identified the proper set of assessment variables for the resource topic?
- o Have we identified the appropriate set of control variables and relationships that will determine the response of the example assessment variables to CALFED actions?
- o Have we identified the most appropriate analytical tools to measure each relationship in the example chains?
- o Are better simulation models, historic data, or indices of environmental conditions available (within the Phase 2 time frame for component refinement and programmatic impact analysis)?

We look forward to your participation. Please contact Mr. Rick Breitenbach at (916) 657-2666 if you have questions.

Enclosures

**CALFED Agencies**

**California**

The Resources Agency  
Department of Fish and Game  
Department of Water Resources  
California Environmental Protection Agency  
State Water Resources Control Board

**Federal**

Environmental Protection Agency  
Department of the Interior  
Fish and Wildlife Service  
Bureau of Reclamation  
Department of Commerce  
National Marine Fisheries Service