

retype

Statement of Purpose Water Quality Technical Team

The purpose of the Water Quality Technical Team is to recommend actions that might be contained in the water quality common program, criteria for evaluating water quality actions and a range of water quality parameters to be used in the benefits/impacts analysis of alternatives.

Three technical sub-teams will be formed to address agricultural, urban, and ecosystem water quality. Each sub-team will meet separately and perform the following tasks:

- Identify the water quality parameters of importance to the water quality area that is the focus of the sub-team. Evaluate constituent concentrations that have consequences ranging from no observable effect to maximum anticipated impact. Describe the impacts.
- Identify actions to address water quality problems that may be included in a common water quality program.
- Identify benefits and impacts/costs to the user resulting from different water quality levels.
- Identify reasonable ranges of water quality parameters that the CALFED may use in impact/benefit analysis of the alternatives. These may vary by geographical location, hydrology, and time of year.
- Document and evaluate the assumptions and rationale for selection and quantification of water quality criteria to be used. Define and document the process and data that were used to develop the goals, criteria, and proposed actions, so the other teams can follow and analyze the products of the sub-team.
- Produce summaries of the goals, actions, and criteria to promote understanding with the other sub-teams.

Once these recommendations are identified in each of the three sub-teams, representatives of each team will be convened to resolve any conflicts among criteria. Many of the criteria may be common to all three areas. CALFED will document and summarize the resulting criteria to test the actions of the common program and alternatives to meet water quality objectives.