

**Comparison and Major Operational and
Regulatory Criteria and Assumptions
(Revised Based on Meeting Results)**

Criteria/Assumptions	CALFED Conveyance and Storage Refinement	CALFED Preliminary Existing Conditions	CALFED Preliminary No-Action alternative
<p>Tuolumne River Flows. A new agreement regarding Tuolumne River flows was recently signed by TID and FERC (and perhaps others). It appears that the new flows are appropriate to include in the No-Action Alternative modeling, but a decision needs to be made regarding existing conditions modeling efforts. Should the new flows be included in existing conditions even though they have not been implemented?</p>	Used previous flow requirements	Use flow requirements existing as of 1995	Use new flow requirements
<p>Mokelumne River Flows. East Bay Municipal Utility District (EBMUD) operates Camanche Reservoir pursuant to a FERC license. Recently, EBMUD has also operated the system pursuant to the Lower Mokelumne River Management Plan (LMRMP), although there is no formal requirement regarding these operations. EBMUD is also currently negotiating a different flow regime with the resource agencies and FERC. Appropriate flows for this modeling effort need to be determined.</p>	Used 1961 DFG flow requirements	Same	Use new proposed flows pursuant to agreement being negotiated
<p>CVP Contract Renewals. Many CVP contracts will expire during the planning period. Assumptions need to be made as to whether those contracts will be renewed. CVPIA PEIS efforts assume that the contracts will be renewed pursuant to the existing contracts. Few SWP contracts are up for renewal during the planning period.</p> <p>CVP Contract Amounts. The amount of water to be contracted under the CALFED No-Action Alternative needs to be assumed. CVPIA PEIS efforts made the following assumptions:</p> <p>Maximum contract amounts not to exceed existing contract amounts. Water deliveries not to exceed the capacity of existing conveyance and storage facilities. No new facilities will be assumed.</p> <p>Agricultural contracts: CVP water deliveries limited by recent historic use or maximum contract amounts, whichever is less.</p> <p>Municipal and industrial contracts: total demand for users based on demands presented in DWR Bulletin 160-93. Water deliveries limited by recent historic and existing environmental documentation, existing facilities for EBMUD, City of Sacramento, Placer County Water Agency, and biological opinions for Contra Costa Water District.</p>	Assumed contract renewal identical to CVPIA	Same	Same assumptions as CVPIA except where modified, if at all, by projects proposed to be included in the CALFED No-Action Alternative
<p>Water Rights. CVP and SWP have obligations to provide water to water rights holders. CVPIA PEIS effort assumed total water rights would be provided.</p>	Assumed water rights deliveries identical to CVPIA PEIS	Same	Same

Water Conservation. Conservation levels need to be assumed. CVPIA PEIS assumed water conservation levels presented in DWR Bulletin 160-93 and as developed by economics model to maintain profitable agricultural production. Also assumed water conservation requirements for CVP contractors per 1991 guidelines and DWR guidelines.	Assumed conservation levels identical to CVPIA PEIS	Same	Same
CVP and SWP Operations. CVPIA PEIS assumed continued operations as presented in CVP-OCAP 1992 and other operational procedures for the New Melones and Millerton Reservoirs and current SWP operational criteria. Operations affected by implementation of biological opinions and water quality standards.	Assumed CVP and SWP operations identical to CVPIA PEIS	Same	Same
Land Retirement. DWR Bulletin 160-93 assumes the retirement of 45,000 acres served by the SWP.	Assumed land retirement levels identical to CVPIA PEIS	Assume existing agricultural acreage	Assume 45,000 acres retired consistent with DWR Bulletin 160-93
Power. The modeling for the SWP and CVP currently produce power largely incidental to other operations. Should the CALFED No-Action Alternative assume continuation of this assumption?	Same	Same	Same
Red Bluff Diversion Dam Operations. Current and projected future operations of the Red Bluff Diversion Dam involve seasonal gate closure mid-May through mid-September.	Assumed RBDD operations identical to CVPIA PEIS	Same	Same
Water Contract Rate Setting. Both CVP and SWP have pricing policies in place. Should the CALFED No-Action Alternative assume continuation of existing policies?	NA (not a DWRSIM assumption)	Propose to assume existing pricing policies	Propose to assume continuation of existing pricing policies
Delta Provisions. CVPIA PEIS assumed continued use of Old River and Georgianna Slough seasonal barriers and continued use of the Delta Cross Channel. Should the CALFED No-Action Alternative assume continued barrier installation?	NA (not a DWRSIM assumption)	Propose to assume existing practices	Propose to assume continuation of existing practices
Flood Control. All project and nonproject reservoirs are required to operate to meet specific flood control criteria. Should the CALFED No-Action Alternative assume continuation of these existing policies?	NA (not a DWRSIM assumption)	Propose to assume existing flood control policies	Propose to assume continuation of existing flood control policies
Drinking Water Regulations. Drinking water regulations are currently in place. Should the CALFED No-Action Alternative assume continuation of existing regulations?	NA (not a DWRSIM assumption)	Propose to assume existing drinking water standards and policies	Propose to assume continuation of existing drinking water standards and policies

<p>Groundwater Regulation. Groundwater basins are largely unregulated in California except for certain specific basins. Should the CALFED No-Action Alternative assume continuation of current groundwater regulation policies?</p>	<p>Assumed continuation of existing groundwater regulation policies</p>	<p>Propose to assume existing groundwater regulation policies</p>	<p>Propose to assume continuation of existing groundwater regulation policies</p>
<p>Agricultural Subsidy Programs. Agricultural subsidy programs affect the acreage and types of crops grown. Should the CALFED program assume continuation of existing agricultural programs?</p>	<p>NA (not a DWRSIM assumption)</p>	<p>Propose to assume existing agricultural subsidy programs</p>	<p>Propose to assume elimination of existing agricultural subsidy programs</p>
<p>Endangered Species Listings. Several species that affect water project operations are listed. Should the CALFED No-Action Alternative assume that these species will remain listed throughout the planning period for the program and should CALFED assume that other species will be listed in the future?</p>	<p>Assumed no new listings affecting required flows or water quality</p>	<p>Propose to assume current listings</p>	<p>Propose to assume no new listings that could affect water flows, quality, or deliveries</p>