

Figure 1

Revised Policy Assumptions and Preferences for 2020 Demands and 1995 Supplies February 25, 1999								
	Unconstrained and No Subsidies	EPA/COE (404 Permitting)	Environmental	Urban Delta Exporters	Urban In-Delta Diverters	Delta Agriculture	Sacramento Valley Agriculture	San Joaquin Valley Agriculture
Urban Water Use Efficiency	Unconstrained	Minimum: Full amount practicable based on ability to pay.	Unconstrained	Maximum: B.160-98 except 632,000 AF in South Coast.		Minimum: B.160-98 plus Local Options in Tables 7-13, 7-18, 7-30, 8-5, 8-12, 8-17	Unconstrained	
Agricultural Water Use Efficiency	Unconstrained	Minimum: Full amount practicable based on ability to pay.	Unconstrained					
Urban Recycling	Unconstrained	Minimum: Full amount practicable based on ability to pay.	Minimum: Calfed's common program 1.1 maf.	Maximum: B.160-98 except 500,000 AF in South Coast.		Minimum: Calfed's common program 1.1 maf.	Unconstrained	
Land Fallow	Unconstrained			?	?	Maximum: No permanent land retirement for water supply. Limit the total land fallow for water supply in dry years to 5 percent of land irrigated with surface water within any region.	Maximum: No permanent land retirement for water supply. Limit the total land fallow for water supply in dry years to 5 percent of land irrigated with surface water within any region. Transfers among SWP contractors constrained by Monterey Amendment.	
Passive Conjunctive Use	Maximum: Water supply by groundwater substitution limited to safe yield.						Maximum: Groundwater substitution allowed up to 200,000 acre-feet per year in dry and critical years subject to no adverse groundwater impacts and no substitution in overdrafted basins.	
Active Conjunctive Use	Unconstrained						Maximum: 250,000 acre-feet of storage.	Maximum: 1,000,000 acre-feet of storage.
New Surface Storage	Unconstrained		Maximum: None	Unconstrained	Maximum: None in delta unconstrained otherwise.	Maximum: None	Minimum: In Sacramento Valley additional amount needed to make up for past losses. In Sacramento Valley first, then San Joaquin Valley.	Unconstrained
Delta Conveyance	Unconstrained	No isolated facility. Include South Delta improvements.	No isolated facility	Include isolated facility (10k)	No isolated facility until priority of regional water rights is assured.	No isolated facility	No isolated facility until priority of regional water rights is assured.	Include isolated facility (5k, 10k or 15k)
Criteria for Cost Allocation, Water Allocation, and Pricing	No subsidies to agricultural or urban water users. Water supply allocated based on willingness to pay. Marginal cost pricing of new water supply.			Assign a share (50%) of isolated facility costs to environmental purpose and calculate water cost shares accordingly. Average cost pricing.	If adverse water quality impacts found, charge beneficiaries to recover full mitigation costs. Average cost pricing.		Subsidize so that agriculture receives water supply at current contract amounts and costs. Average cost pricing of new water supply.	
SOURCE Individuals and Organizations:		Carolyn Yale/EPA Jim Monroe/COE	Spreck Rosenkrans/EDF Barry Nelson/STB Ronnie Cohen/NRDC	Tim Blair/MWD B.J. Miller/SCVWD CUWA	CUWA	Tom Zuckerman/CDIWA	Dan Keppen/NCWA Bill Curtis/NCIWA	B.J. Miller/SLDMWA Laura King/SLDMWA Terry Erlewine/SWC
Comment Letters on Bull 160-98 or Calfed:			Bay Institute Pacific Institute EWC STB	SCVWD MWD CUWA	CCIWD SCWA	CDIWA SDIWA	GCID	SLDMWA

Maximum = Scenario includes cost-effective options up to but not more than amount specified
 Minimum = Scenario includes specified options even if other options are less expensive
 Unconstrained = Scenario includes any cost-effective option given willingness to pay