DRAFT EWA Asset Acquisition Strategy

Targeting the ROD

December 6, 2000 Draft

Upstream of Delta Goal 35 TAF			Export Area Goal 150 TAF			GW Storage/Extraction Goal 200/100 TAF			Additional Groundwater or Groundwater Equivalent TAF		
	Dry	Wet		Dry	Wet		Dry	Wet		Dry	Wet
Yuba	50	50	Initial EWA Water in SLR	72	72	MWD - ST	32/0	32/0	MWD Source Shift Base	100	100
OWID	10	0	Westside Mutual 2000 purchase	15	15	Santa Clara - ST	30/30	30/0	MWD Source Shift Wet	0	0
SNAGMA*	10	0	Rosedale Rio Bravo 2000 purchase	19	19	Westside Mutual	50/20	22/0	Santa Clara Put and Take	0	20
			The Water Company 2000 purchase	12	12	Cawelo	5/5	5/2	Deposit to Rosedale GW	0	0
			Arvin Edison 2000 Exchange/Purchase	10	10	BV/WK/RRB	25/25	15/0	Deposit to Santa Clara GW	0	10
			Arvin Edison 2001 Exchange/Purchase	10	10				Westside Mutual	0	28
			Westside Mutual 2001 purchase	0	55						
			BVWSD/RRBWSD/WKWD 2001 purchase	0	35						
			Nickel/ID4 2001 purchase	10	15						
Subtotal	70	50		148	243		142/80	102/2	TOTAL	100	160
Carryover Credit				21	5		19/19	98/98	Total Cost = $60/58 M Final Groundwater Storage = 62/138		
Carriage Losses	-14	-10									
TOTAL	56	40	TOTAL	169	248	TOTAL	161/99	200/100			
Excess Acquisition	21	5		19	98						

- All values in thousand acre-feet.
- Assumes minimal credit for functional equivalents allowed (the only exception is treating surface purchases as the equivalent of groundwater purchase with pumping)
- Cost estimate includes "Additional Groundwater or Groundwater Equivalent" assets, even though these are not counted toward meeting ROD requirements.
- If "Additional groundwater or groundwater equivalents" may be substituted for "Groundwater Assets", then wet year cost savings are possible.
- Note, however, that water deposited in groundwater may have already been credited toward ROD as a South of Delta Purchase.
- In many cases, EWA uses and costs may be lower. In wet years, the EWA may be able to borrow Project water and repay with low cost JPOD the following winter.
- Assumes repayment of MWD source shift covered with either these assets or through debt to Projects. Could have cost implications for following year.
- Variations in the amount of groundwater acquired result from the use of options. In wet years, not all options are called. Instead, more surface water is purchased.
- Cost estimates do not include power or other Project costs.
- * SNAGMA purchase requires NEPA review.