

APPENDIX S

ASSESSMENT MATRIX FOR WATER SUPPLY ALTERNATIVES

	EMPLOY CONJUNCTIVE MANAGEMENT TECHNIQUES	INCREASE WITHDRAWALS FROM EXISTING SOURCES	REVISE OPERATIONAL PROTOCOLS	WATER LOSS CONTROL	PUBLIC WATER SYSTEM METERING	APPLY APPROPRIATE PRICING STRATEGIES	EMPLOY CONSUMER CONSERVATION MEASURES
YIELD DEFICIENCY	X		X	X	X	X	X
ALLOCATION DEFICIENCY	X	X	X	X	X	X	X
TREATED STORAGE DEFICIENCY	X		X				X
FILTRATION PLANT CAPACITY DEFICIENCY	X		X	X	X	X	X
DEPLETED STREAM FLOW	X		X	X	X	X	X
DEPLETED GW RESERVES	X		X	X	X	X	X
EXCESSIVE CONSUMPTIVE LOSSES	X		X	X	X	X	X
EXCESSIVE TRANSFER LOSSES	X		X	X	X	X	X
POOR RAW WATER QUALITY	X		X				

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	RESTORE WATERSHED INTEGRITY	INCREASE RAW WATER STORAGE	EXPAND TREATED WATER STORAGE	RECHARGE GROUNDWATER	EXPAND TREATMENT CAPACITY	REGIONALIZE WATER SYSTEMS	MITIGATE CONSUMPTIVE WATER USE	REPLACE POTABLE WATER USE	DEVELOP ADDITIONAL SOURCES
YIELD DEFICIENCY	X	X		X		X		X	X
ALLOCATION DEFICIENCY		X						X	
EMERGENCY SUPPLY DEFICIENCY		X	X			X			X
FILTRATION PLANT CAPACITY DEFICIENCY					X	X		X	X
DEPLETED STREAM FLOW	X	X		X		X	X	X	X
DEPLETED GW RESERVES	X	X		X		X		X	X
EXCESSIVE CONSUMPTIVE LOSSES	X	X		X			X	X	
EXCESSIVE TRANSFER LOSSES	X			X		X	X	X	X
POOR RAW WATER QUALITY	X		X		X	X			X