

2274

POTENTIAL ASSETS FOR EARLY STAGE 1 IMPLEMENTATION

D-060675

ASSIGNMENT	ASSET DESCRIPTION	EXAMPLES OF HOW ASSETS COULD BE APPLIED	WRITE-UP COMPLETED?
CURTIS CREEL	INCREASED BANKS PUMPING CAPACITY	<ul style="list-style-type: none"> ◆ Increase pumping capacity to 6,600 cfs Nov – March + 1/3 SJR. ◆ Increase pumping capacity to 7,100 cfs July - Sept 	<ul style="list-style-type: none"> ◆ Yes ◆ Yes
ED WINKLER, DAVID FULLERTON	ACCESS TO SURPLUS PROJECT CAPACITY	<ul style="list-style-type: none"> ◆ Access to San Luis Reservoir and non-project capacity (i.e, Castaic, Eastside) 	<ul style="list-style-type: none"> ◆ Yes
LOWELL PLOSS, DICK DANIEL	MARKETS (WILLING SELLER)	<ul style="list-style-type: none"> ◆ Purchase of water for multiple purposes ◆ Purchase of in-Delta water ◆ Purchase PG&E reoperation water (30,000-100,000 af) ◆ Groundwater Substitution: Shift surface water users in the Sacramento Valley to groundwater 	<ul style="list-style-type: none"> ◆ No ◆ No ◆ No ◆ No
RON OTT	IMPROVED TRACY FF SCREENS	<ul style="list-style-type: none"> ◆ Screens operate to reduce entrainment 	<ul style="list-style-type: none"> ◆ No
DICK DANIEL, BRUCE HERBOLD, PETE RHOADS	ERP	<ul style="list-style-type: none"> ◆ Acquired water for enhanced instream flow conditions; physical habitat restoration throughout Bay-Delta watershed 	<ul style="list-style-type: none"> ◆ No
CURTIS CREEL	JOINT POINT OF DIVERSION	<ul style="list-style-type: none"> ◆ Implement JPOD 	<ul style="list-style-type: none"> ◆ Yes
MIKE FRIS, BRUCE HERBOLD, PETE RHOADS, JIM WHITE	REGULATORY FLEXIBILITY	<ul style="list-style-type: none"> ◆ Change the application of the E/I ratio 	<ul style="list-style-type: none"> ◆ No
ED WINKLER, DAVE SHUSTER	DEMAND SHIFTING	<ul style="list-style-type: none"> ◆ Core Peak: Pay user to shift demand to alternative source 	<ul style="list-style-type: none"> ◆ Yes
ANTHONY SARACINO, DAVE SHUSTER, CURTIS CREEL	GROUNDWATER STORAGE SOUTH OF THE DELTA	<ul style="list-style-type: none"> ◆ Kern Water Bank: potential for X kaf (less than 300kaf per T. Clark) (20 kaf/month out) ◆ Semitropic: potential for approximately 100 kaf – possibly more (at 20 kaf/month in/out) ◆ Options: Acquire options on water north and south of the Delta 	<ul style="list-style-type: none"> ◆ No ◆ No ◆ No
DAVE FULLERTON	RIGHT TO BORROW SURPLUS CAPACITY	<ul style="list-style-type: none"> ◆ Borrow surplus capacity from Arvin-Edison for 	<ul style="list-style-type: none"> ◆ Yes

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	AND SURPLUS WATER	San Joaquin River re-watering pilot project	
MARK COWIN	RESERVOIR REOPERATION	<ul style="list-style-type: none"> ◆ Coordinate/optimize operation of reservoirs to increase overall system flexibility (look for small reservoir opportunities) 	◆ No
KARL WINKLER	ACQUISITION OF DELTA ISLANDS	<ul style="list-style-type: none"> ◆ Reduce application and subsequent run-off/seepage of pesticides 	◆ No
DAVE SHUSTER	PUMPING TO STORAGE	<ul style="list-style-type: none"> ◆ Good general strategy for expansion of conjunctive use opportunities by optimizing use of groundwater/surface water ◆ Would require additional facilities to maximize use otherwise benefits could be relatively small; could result in spilling of stored water 	◆ No
DAVE FULLERTON	ACCESS TO UNUSED NON-PROJECT STORAGE (YUBA, SJ TRIBS)	<ul style="list-style-type: none"> ◆ Investigate potential for access on Yuba and SJ tributaries on no-harm basis 	◆ Yes
K.T. SHUM	MANAGE DISCHARGE FROM DELTA ISLANDS	<ul style="list-style-type: none"> ◆ Relocate/reroute Delta agricultural drains or hold water for discharge on outgoing tides or for high flow periods to manage salinity, selenium, TDS 	◆ Yes
CURTIS CREEL	CONTROL ALGAL GROWTH IN CCF	<ul style="list-style-type: none"> ◆ Needs definition 	◆ No
DAVE SHUSTER, JIM SNOW	INTERTIE	<ul style="list-style-type: none"> ◆ 400 cfs capacity ◆ Need to determine real benefit of intertie when linked to other assets - staging issue 	◆ No
LYNDA SMITH	BLENDING	<ul style="list-style-type: none"> ◆ Use available supplies to reduce diversions at some periods and blend with higher quality water to improve water quality 	◆ No
CURTIS CREEL	CROP SHIFTING	<ul style="list-style-type: none"> ◆ Shift to less water intensive crops during certain time periods 	◆ No