

Contingent on something happening in May-June 2000

WATER YEAR 2000 – NEAR-TERM MEASURES TO AVOID UNANTICIPATED FISHERY AND WATER SUPPLY CONFLICTS

Desire result in near term for SWP coop.

getting H₂O in case of problems plus is H₂O Reg. (New H₂O)

May be taken care of by H₂O Board

| PARTICIPANT | TYPE OF ACTION | AMOUNT OF WATER ¹ | ESTIMATED COST/AF ² | TOTAL COST |
|---|---|---|--------------------------------|--------------------------|
| Near-Term Measures to Increase Operational Flexibility | | | | |
| US Bureau of Reclamation | Joint Point of Diversion | 30,000 AF ^{to be used soon} <i>Box</i> | \$15/AF | \$450,000 |
| Department of Water Resources ^{SL Res} | Increase Banks PP (500 cfs) ^{Pay back} | 70,000 - 90,000 AF <i>Box</i> | ?/AF | ? |
| Ops Group | Flexing the E/I Ratio | ? | ?/AF | ? |
| Subtotal | | Up to 120,000 AF | \$15-?/AF | ? |
| Near-Term Measures to Acquire Water & Lease Storage Which Provide Long-term Benefits | | | | |
| Vidler Water Company, Inc. ^{Semitropic water} | Lease of GW Storage Space | 45,000 AF ³ <i>Space</i> | \$186/AF ⁴ | \$8,370,000 |
| Vidler Water Company, Inc. | Water Acquisition | 6,300 AF | \$270/AF | \$1,701,000 ⁵ |
| Kern County Interests | Banked GW Purchase | 100,000 AF ⁶ | \$220/AF | \$22,000,000 |
| Subtotal | | 151,300 AF | \$186-\$270/AF | \$32,071,000 |
| Near-Term Measures to Reduce San Luis Reservoir Low-Point Problem | | | | |
| Metropolitan Water District of Southern California | Source Shifting | 60,000 AF | \$75/AF | \$4,500,000 |
| Kern County Interests | Source Shifting | 50,000 - 90,000 AF ⁷ | \$75/AF ⁸ | \$8,100,000 |
| Subtotal | | Up to 150,000 AF | \$75/AF | \$12,600,000 |

San Luis Reservoir

*Discussion on water rights - & having to go to board - EIS process
PAY back for BZ; funding source defines the purpose on WISA-VERA*

¹ Actual water supplies available under these measures would be affected by hydrologic conditions and regulatory decisions, including DOI's (b)(2) Plan.

² All of these values are preliminary, subject to negotiation, and dependent upon hydrologic conditions.

³ Assumes maximum put capacity of 7,000 AF per month (October 1999 to April 2000). This amount could be less due to Vidler's ability to both utilize other Semitropic partners put capacity and provide in-lieu surface water supplies to farmers.

⁴ Lease price would be \$36/yr/AF of stored water. Recovery capacity would be 25% of the total storage space leased. Energy expenses to recover water are \$50/AF. In addition, Semitropic WD charges a \$100/AF cycle fee.

⁵ Cost does not include purchasing or wheeling water to Semitropic.

⁶ The actual amount that could be made available in any single year would be dependent upon the amount of money paid up-front.

⁷ Two options are available for reoperation (1) shift deliveries that would normally be made in July and August to the September through December period; and (2) pump groundwater that would be replaced over the next five years with Section 215 Friant water supplies. The amount of April to August 2000 demand that could be shifted to after August depends upon the SWP allocations. At about a 50% allocation, there probably is little, if any ability to shift demands. At a full allocation, about 50,000 - 90,000 AF could be shifted. The cost would be about \$75-90/AF.

⁸ Price would be \$75/AF if the water is repaid this year. Price does not include the cost associated with acquiring and conveying payback water.