

Update on Ongoing Staff Activities

Water Resources and Watershed Committee

April 8, 2020

Item 2.1

Status of 2020 Water Management Actions

Need for Water Management Actions in 2020

	Quantity
	(TAF)
Demand (no COVID adjustments)	69
Supplies	
Alluvium (w/o N-wells)	8
Saugus (w/o V201)	11
Recycled Water	0.5
SWP Table A	14.3
BVRRB Purchase	11
Subtotal Supplies	44.8
Need for Management Supplies	24.2

Overview of Potential Water Management Actions

- Rosedale 2:1 Exchange – 10-14 TAF scheduled; Plus 6 TAF ? (\$70/AF)
- AVEK 2:1 Exchange – 2 TAF scheduled (\$0/AF)
- Semitropic Stored Water Recovery Unit – 5 TAF scheduled (\$200/AF)
- Unused Semitropic Recovery Capacity – Assessing availability (Availability not know until June)
- NLF Semitropic Bank – Drafting Agmt. SWPAO Issues (\$300/AF plus exchange water and future adjustments)
- SWC Drought Relief Bank – 5 TAF (\$350/\$500/AF) April 9th Call May 7th)
- Yuba Water – Evaluations for amount (C2 \$150/\$214/AF) (C3 \$350/\$500/AF)

Water Management Plans Available for Meeting 2020 Demands

Program	Amount	Running	Cost	Cost	Annual Cost
	(TAF)	Total	Nominal	w/losses	
		(TAF)	(\$/AF)	(\$/AF)	
Carryover	3	3			
AVEK 2:1	2	5			
RRB 2:1	14	19	70	70	\$ 980,000
RRB Banking	0	19	70	70	
Yuba Accord C2	1	20	150	214	\$ 214,286
Semitropic SWRU	5	25	200	200	\$ 1,000,000
Additional SWRU		25	200	200	\$ -
Semitropic NLF	5	25	300	300	\$ 1,500,000
SWC Dry-Year Pool	3.5	28.5	350	500	\$ 1,750,000
Yuba Accord C3&C4			350	500	\$ -

Direction Forward

- Implement the following programs:
 - Article 56 Carryover leaving a minimum of 6 TAF in reserve
 - AVEK 2:1 Exchange
 - Rosedale-Rio Bravo 2:1 Exchange
 - Yuba Accord C2 Water
 - Semitropic Stored Water Recovery Unit
- Forego Participation in the following programs:
 - Semitropic NLF 2:1 Exchange (for 2020)
 - SWC Dry-year Purchase Pool
 - Yuba Accord C3&C4
- Reassess potential participation in additional Rosedale and Semitropic extractions depending on recovery availability of N-Wells and Well V201

Sites Reservoir Update

- New Executive Officer – Jerry Brown
- FY 20/21 \$500,000
- Phase 2B to focus on permitting
- May presentation to WR Committee
- June 2020 request for Board authorization