



2024 Water Portfolio Update

BOARD OF DIRECTORS

2/5/2024

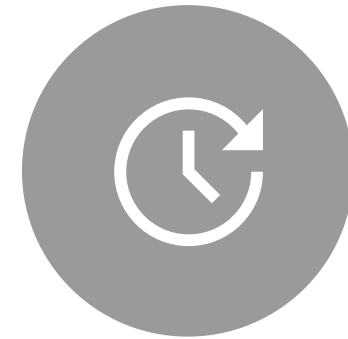
Discussion Topics



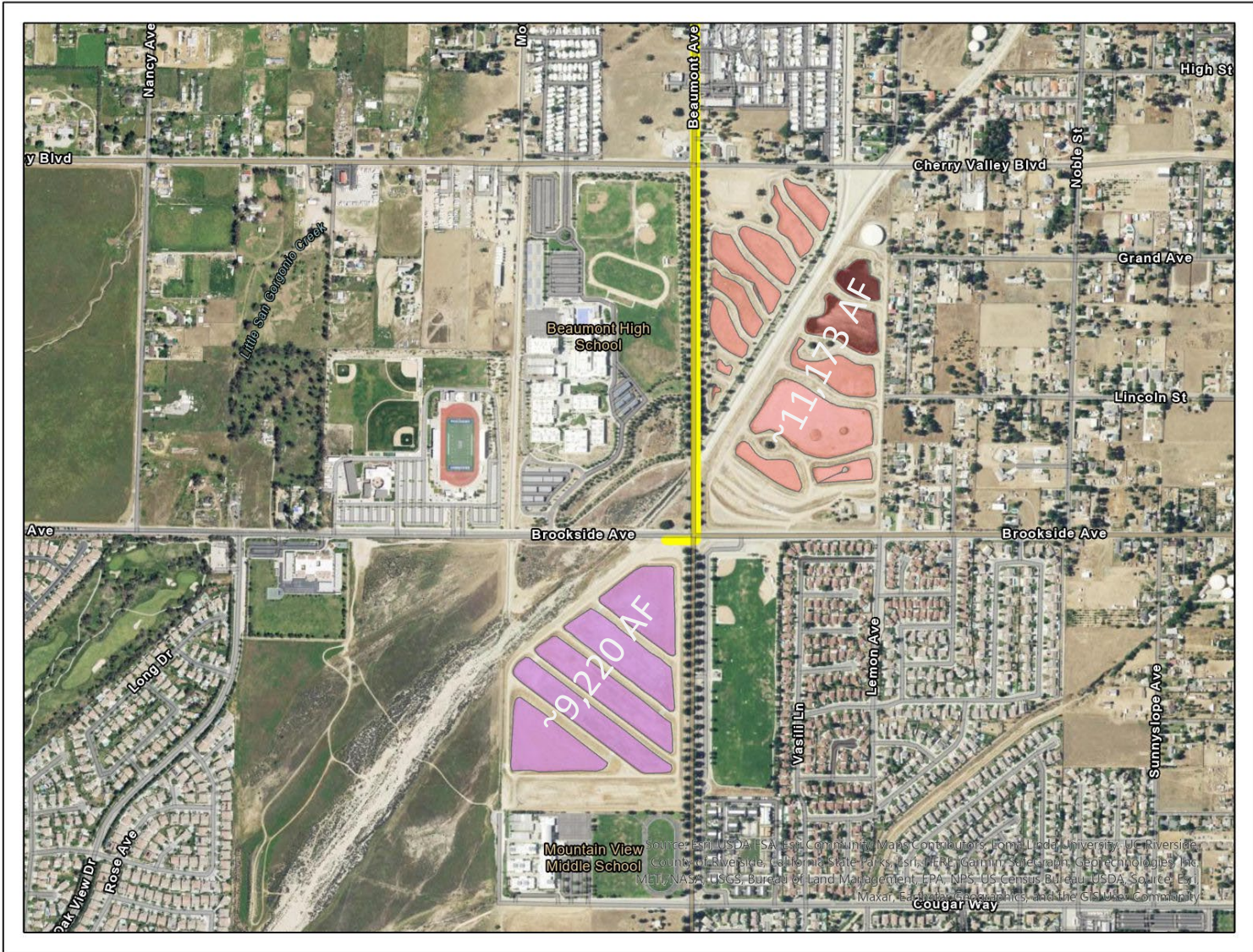
2023 RECAP



STATEWIDE RESULTS



2024 OUTLOOK

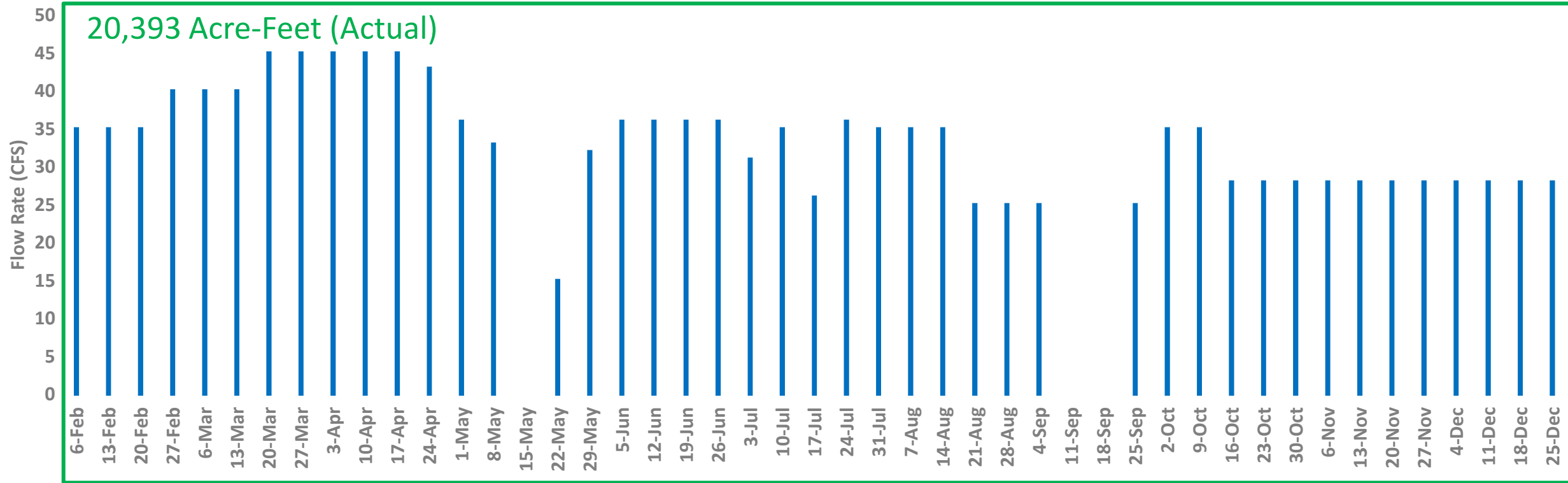


20,393 acre-feet was recharged in 2023

Flow Rate per Week

20k AF Delivered in 2023

(Deliveries do not include direct deliveries to YVWD)



We met our target of 20,000 acre-feet of deliveries in 2023

Total water deliveries were over 24,000 acre-feet

2023 Water Delivery (Estimated)			
(All Values in Acre-Feet)			
Water Asset	Total Available	Amount Delivered	2024 Carryover
2023 Carryover	2,231	2,231	0
2023 Transfers/Exchanges Local Deliveries	1,295	1,295	0
2023 SGPWA Table A	17,300	4,350	8,650
2023 Ventura Table A	10,000	5,822	4,178
2023 Nickel Water	1,700	1,700	0
Article 21	5,075	5,075	0
AVEK Exchange	-	4,000	-
CLAWA Return Exchange	-	300	-
Total Local Deliveries	37,601	20,473	-
Total Water Deliveries	37,601	24,773	12,828

* AVEK Exchange and CLAWA Return exchange are deducted from SGPWA's Table A

One caveat to carryover is that in a 100% allocation year, only 50% of the contracted Table A can be carried over into the next year

Carryover at 50% of Max Table A		
(All Values in Acre-Feet)		
Type of Water	Max Carryover amount at 100% Allocation	Carryover Going into 2024
SGPWA Table A	8,650	8,650
Ventura Table A	5,000	4,178
Total	13,650	12,828

* If Article 21 (large storm events) is available in 2024, then the carryover amount will likely be “0,” BUT SGPWA would likely be delivering Article 21.

Discussion Topics



2023 RECAP



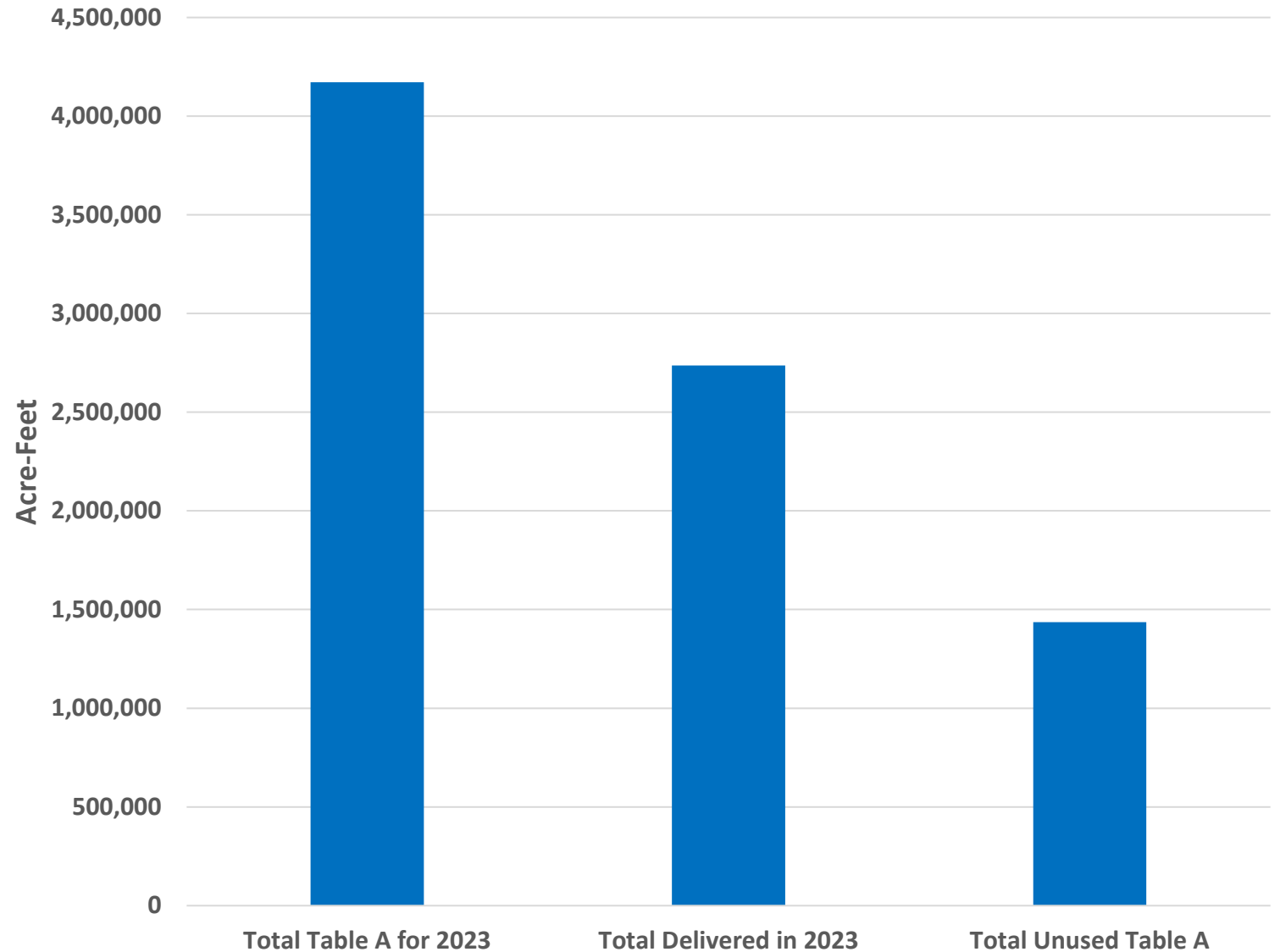
STATEWIDE RESULTS



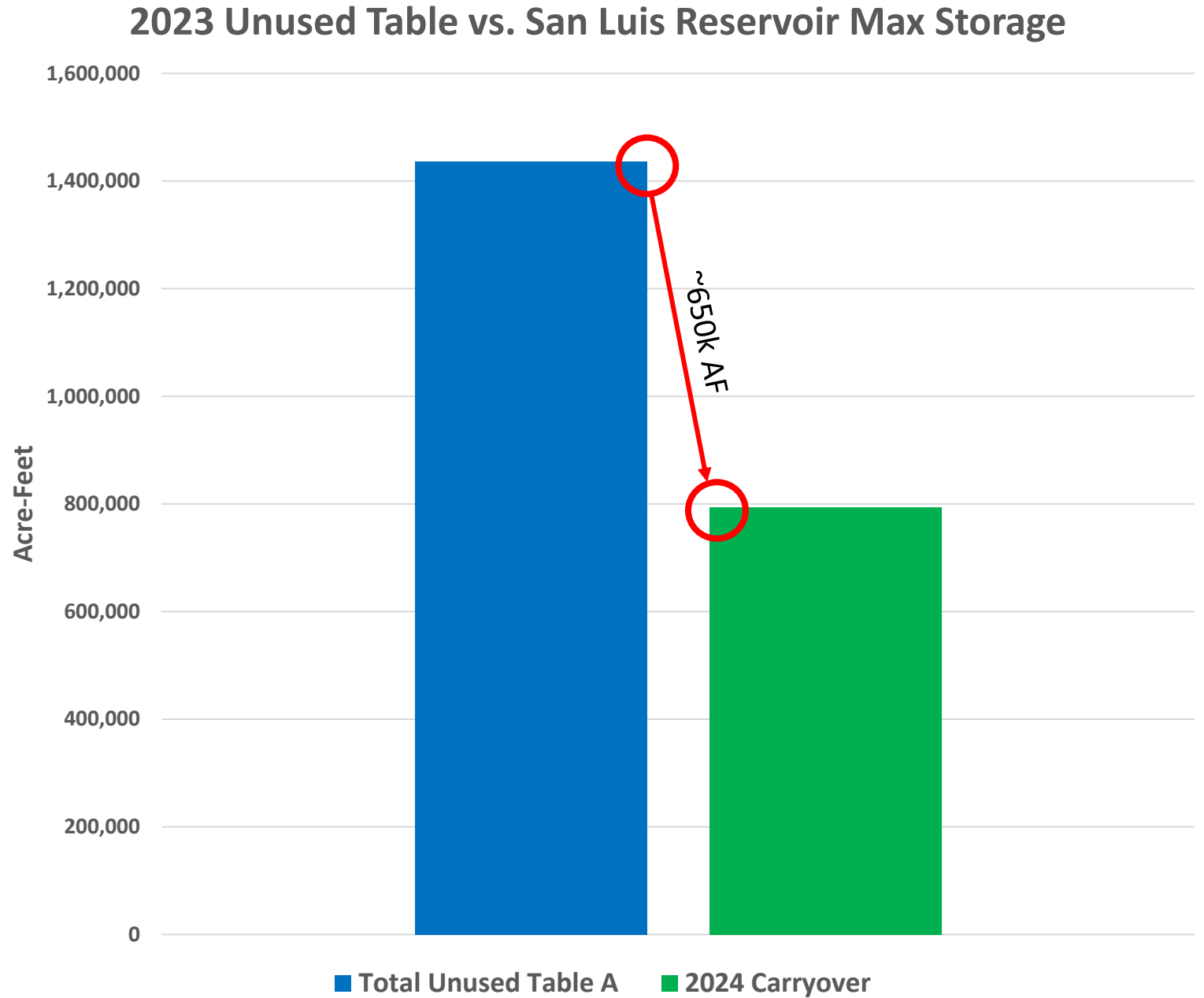
2024 OUTLOOK

Statewide, only 65% of the allocated Table A for 2023 was delivered. This would classify 35% of the allocation as “Unused Table A”

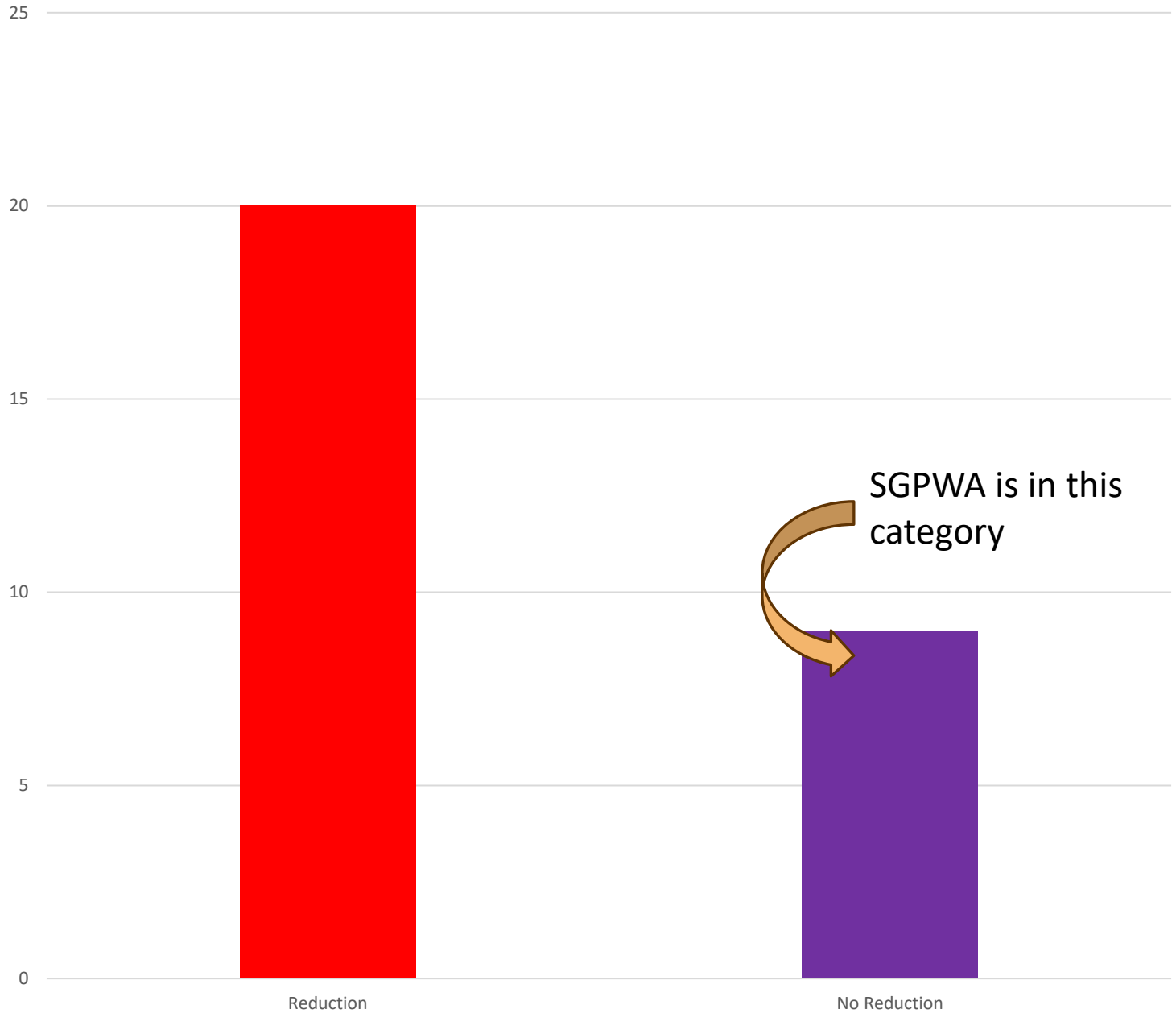
2023 Statewide Allocated Table A and Final Table A Deliveries



~1.4M acre-feet of Table A is was unused in 2023. The available carryover storage in San Luis Reservoir is ~800k acre-feet.



SWC Unused Table A in 2023



Out of 29 State Water Contractors, only 9 were able to deliver more than 50% of their Table A. This means that 20 Contractors were unable to retain all their excess supply from 2023

Discussion Topics



2023 RECAP



STATEWIDE RESULTS



2024 OUTLOOK

2024 Water Orders

All Values in Acre-Feet

	Direct Delivery	Current Year Replenishment	Pre-Stored Water	Total
Banning	0	1,250	250	1,500
BCVWD	0	11,200	7,000	18,200
YVWD	1,500	750	0	2,250
Total	1,500	13,200	7,250	21,950

Direct delivery and current-year replenishment demands take priority over pre-storing water for future use

2024 Water Supply

All Values in Acre-Feet

	10%
SGPWA TA	1,730
Ventura TA	1,000
SGPWA CO	8,650
Ventura CO	4,178
Nickel	1,700
Dry Year Program	300
Pre-Stored Water	893
AVEK Return	3,200*
Water Debt	(650)
EOY CO Target	(1,000)
Total Available Supply	16,801
Total Anticipated Replenishment Deliveries	14,500

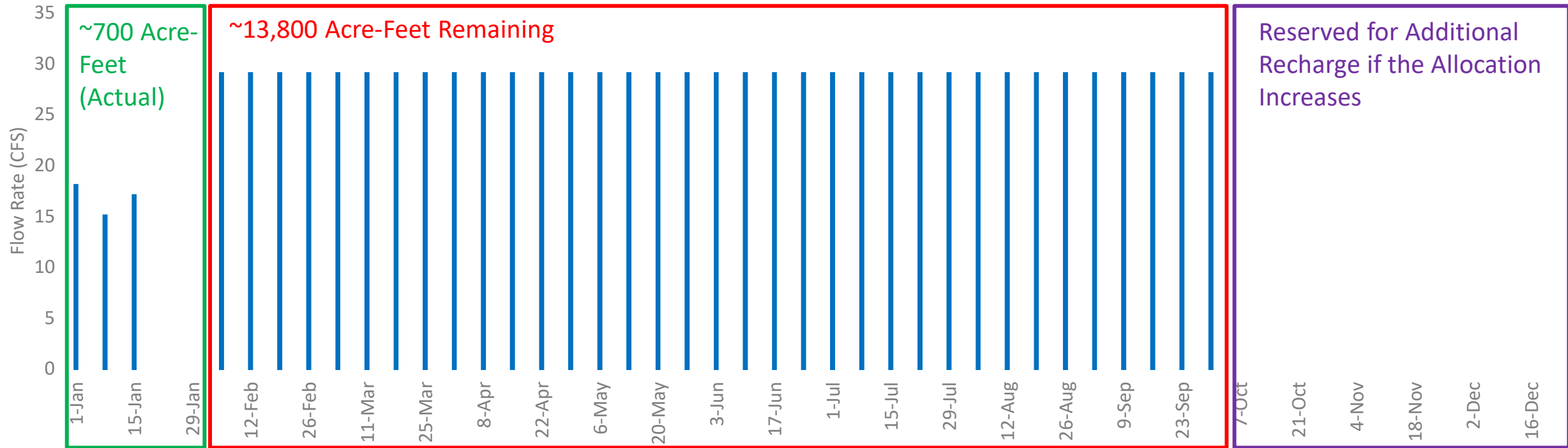
* AVEK return water is available in 30% or higher allocations

The initial allocation was set at 10% - total SGPWA available supply at this allocation is estimated at 16,800 acre-feet

Flow Rate per Week

14.5k AF Estimated for 2023

(Deliveries do not include direct deliveries to YVWD)

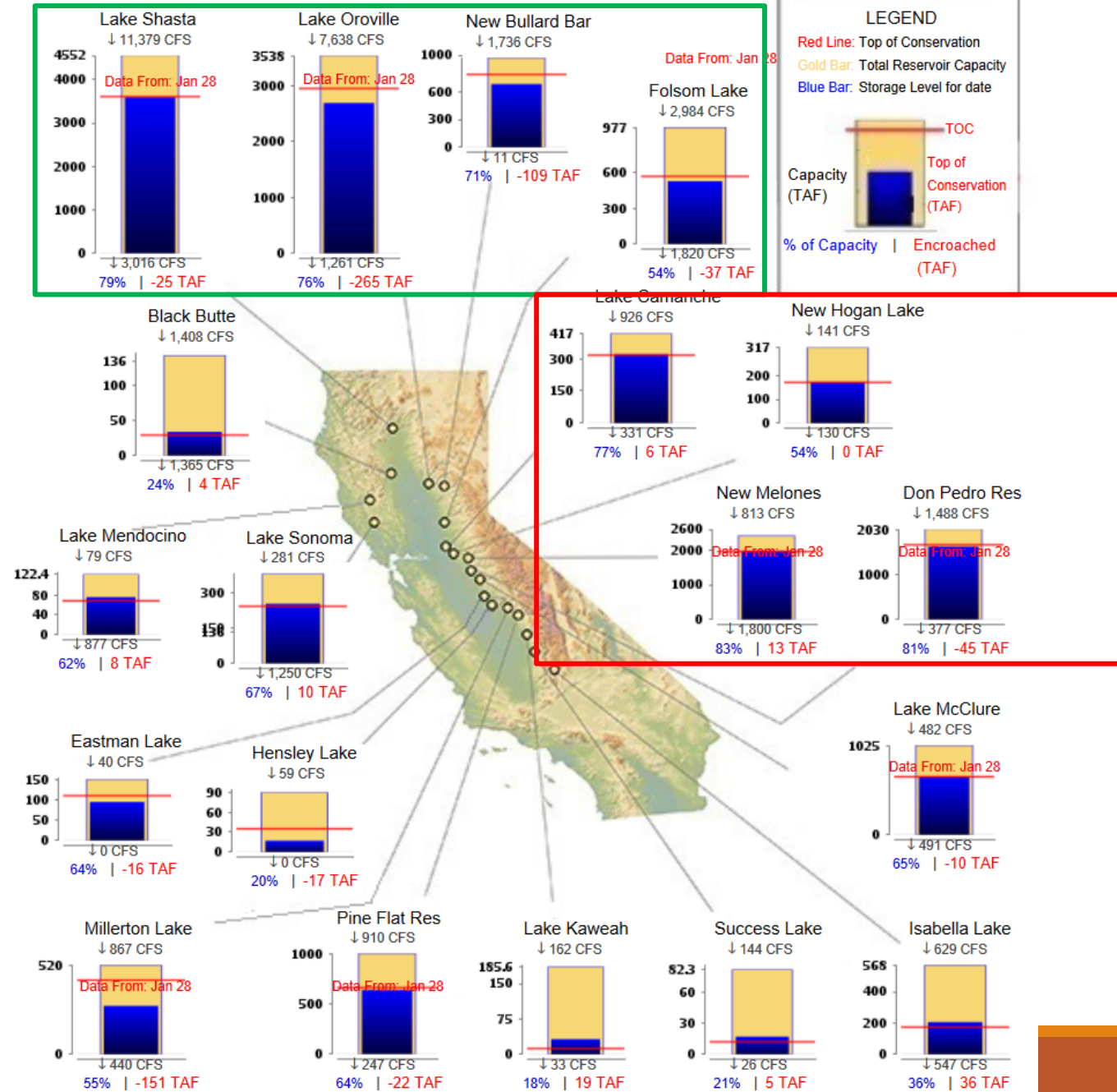


In a 10% allocation, we are targeting 14,500 acre-feet of replenishment deliveries this year

TOP OF CONSERVATION CONDITIONS (TOC)

CENTRAL VALLEY RUSSIAN RIVER FLOOD CONTROL RESERVOIRS

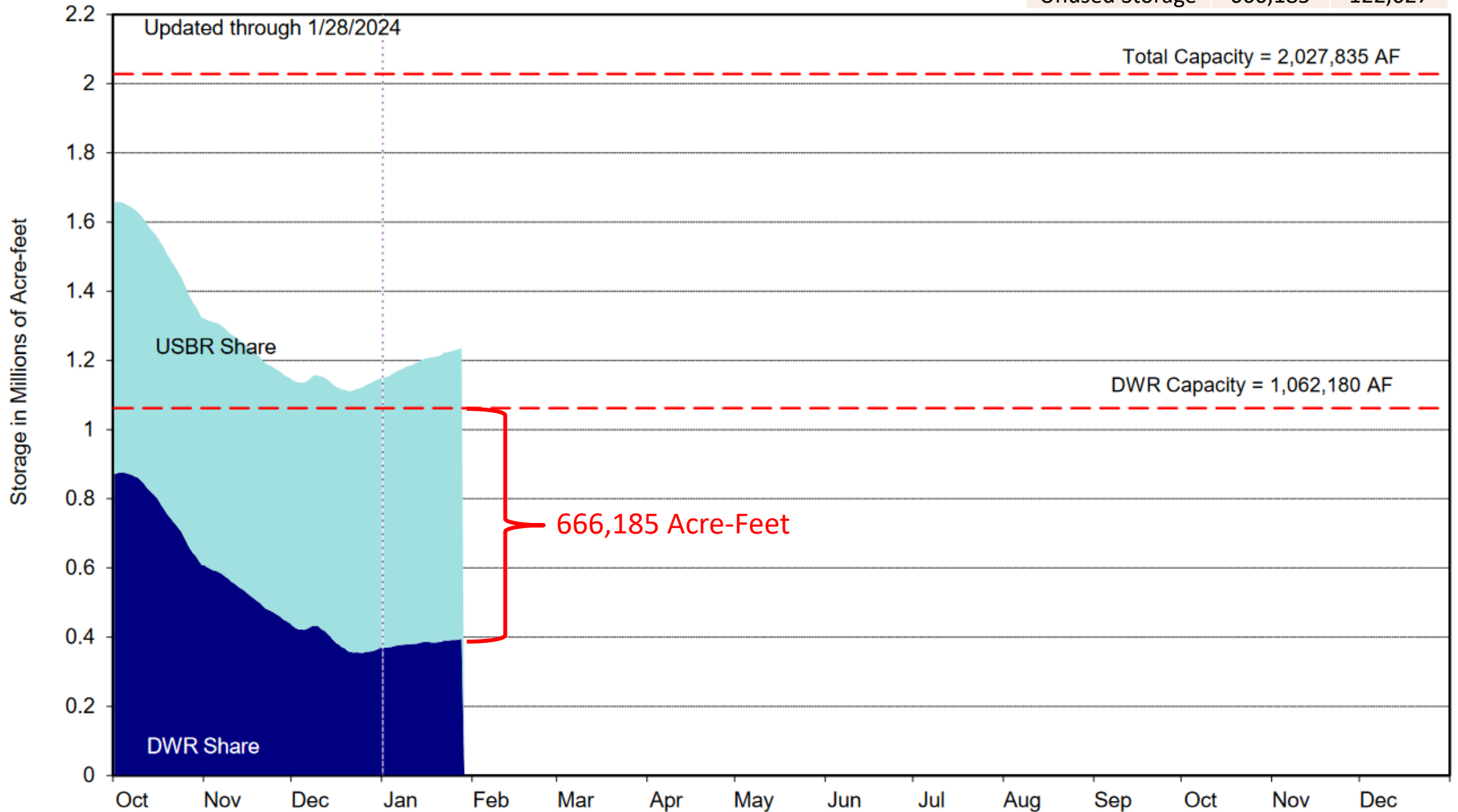
Midnight - January 29, 2024



San Luis Reservoir Storage

Combination Water/Calendar Year

	State	Federal
Current Storage	395,815	842,373
Max Storage	1,062,000	965,000
Unused Storage	666,185	122,627

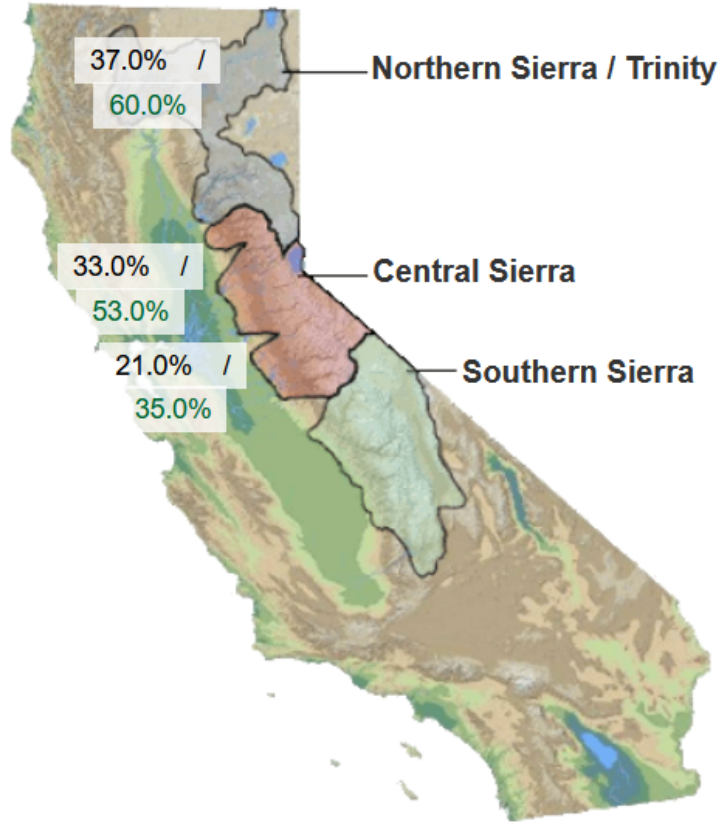


Snow Water Equivalents (inches)

Provided by the California Cooperative Snow Surveys

Data For: 30-Jan-2024

% Apr 1 Avg. / % Normal for this Date



Change Date :

NORTH	
Data For: 30-Jan-2024	
Number of Stations Reporting	25
Average snow water equivalent	10.6"
Percent of April 1 Average	37%
Percent of normal for this date	60%

CENTRAL	
Data For: 30-Jan-2024	
Number of Stations Reporting	50
Average snow water equivalent	8.8"
Percent of April 1 Average	33%
Percent of normal for this date	53%

SOUTH	
Data For: 30-Jan-2024	
Number of Stations Reporting	23
Average snow water equivalent	5.0"
Percent of April 1 Average	21%
Percent of normal for this date	35%

STATEWIDE SUMMARY	
Data For: 30-Jan-2024	
Number of Stations Reporting	98
Average snow water equivalent	8.4"
Percent of April 1 Average	32%
Percent of normal for this date	52%

[Printable Version of Current Data](#)

2024 is still uncertain, but it's likely to be higher than 10%

2024 Water Portfolio Scenarios				
All Values in Acre-Feet				
	60%	40%	25%	10%
SGPWA TA	10,380	6,920	4,325	1,730
Ventura TA	6,000	4,000	2,500	1,000
SGPWA CO	8,650	8,650	8,650	8,650
Ventura CO	4,178	4,178	4,178	4,178
Nickel	1,700	1,700	1,700	1,700
Dry Year Program	0	300	300	300
Pre-Stored Water	893	893	893	893
AVEK Return	3,200*	3,200*	3,200*	3,200*
Water Debt Return	(650)	(650)	(650)	(650)
EOY CO Target	(1,000)	(1,000)	(1,000)	(1,000)
Total Available Supply	33,351	28,191	20,896	16,801

* AVEK return water is available in 30% or higher allocations

Takeaways

- Pass delivered over 20,000 acre-feet in 2023
- Pass retained all the excess water from 2023 and carried over nearly 13,000 acre-feet into 2024
- At a 10% allocation, Pass has enough water to meet the direct delivery and current year replenishment water orders
- Pass is making available 1,500 acre-feet to YVWD for direct deliveries in 2024
- The risk of San Luis filling up is low at this time
- Although uncertain, it is likely the allocation will rise before April 1st

Questions?
