

Water Conditions Update



Board of Directors Meeting
January 22, 2024



**Overview of
2023 Water
Deliveries**

**Weather
&
Reservoir
Conditions**

**2024 SWP
Allocation &
Water
Portfolio**

**Local SWP
Deliveries &
Recharge**



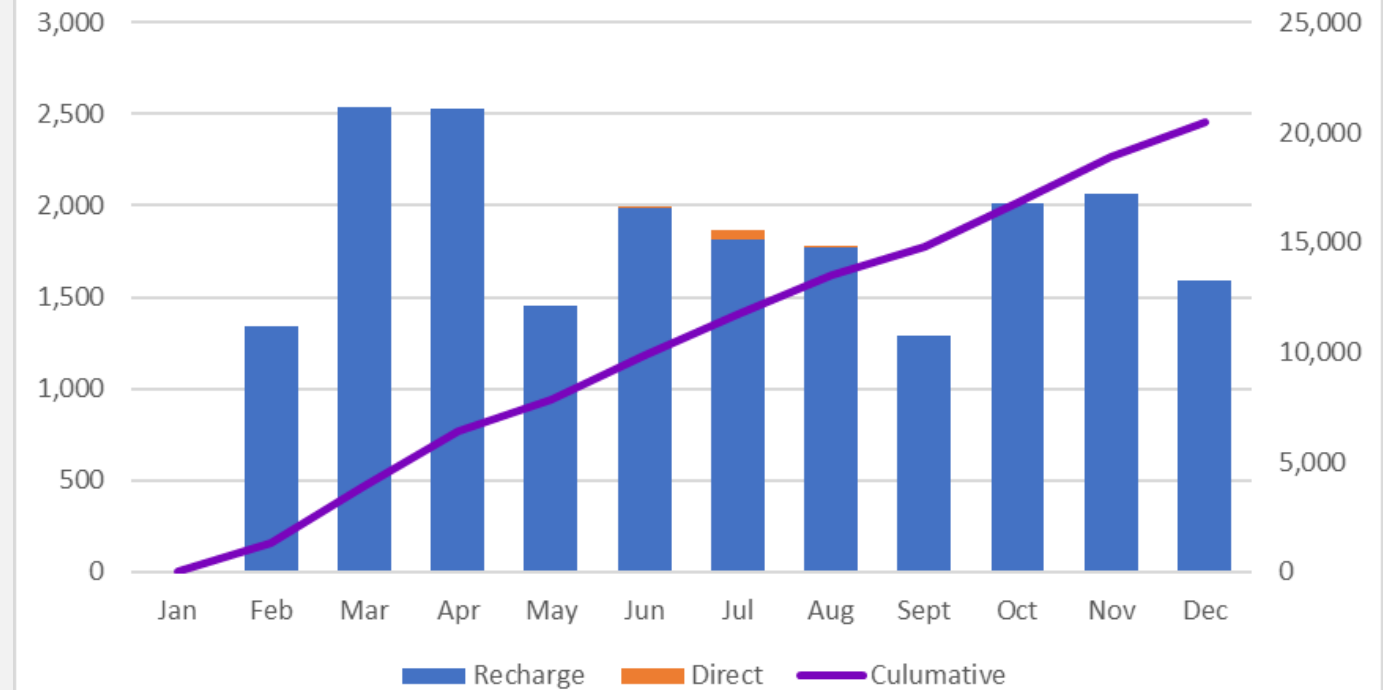
Discussion



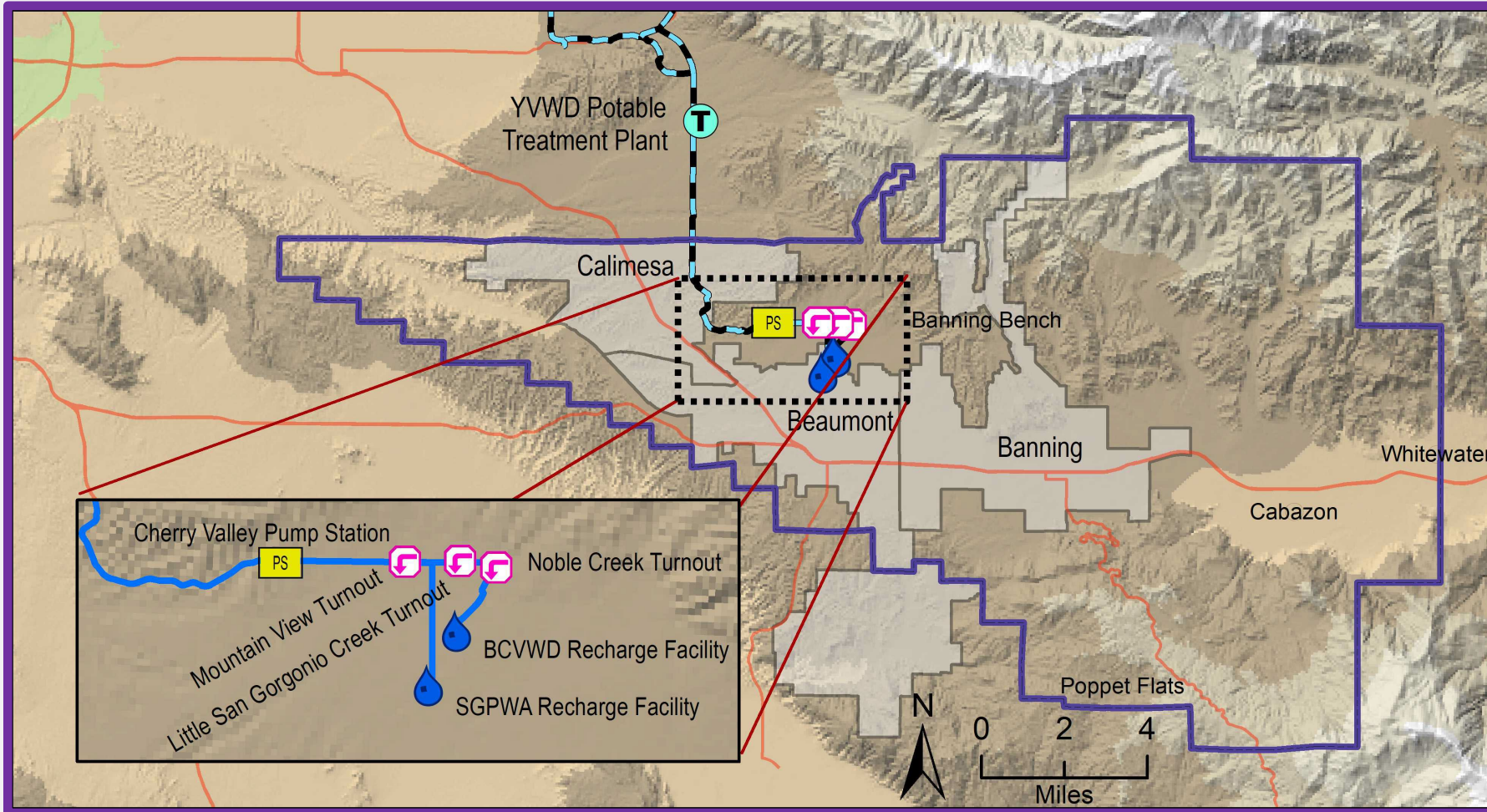
SWP Deliveries 2023

Source	TOTAL (AF)	Delivered
SWP - Carryover	2,231	✓
SWP – CCWA Return Water	800	✓
SWP – City of Yuba Transfer	495	✓
SWP – Article 21	5,075	✓
SWP - Table A	4,350	✓
SWP - Ventura	5,822	✓
Non-SWP -Nickel Water	1,700	✓
Subtotal Local Deliveries	20,473	
AVEK - Banked Water	4,000	✓
CLAWA - Return Water	300	✓
Total	24,773	

Local SWP 2023 Deliveries (acre-feet)



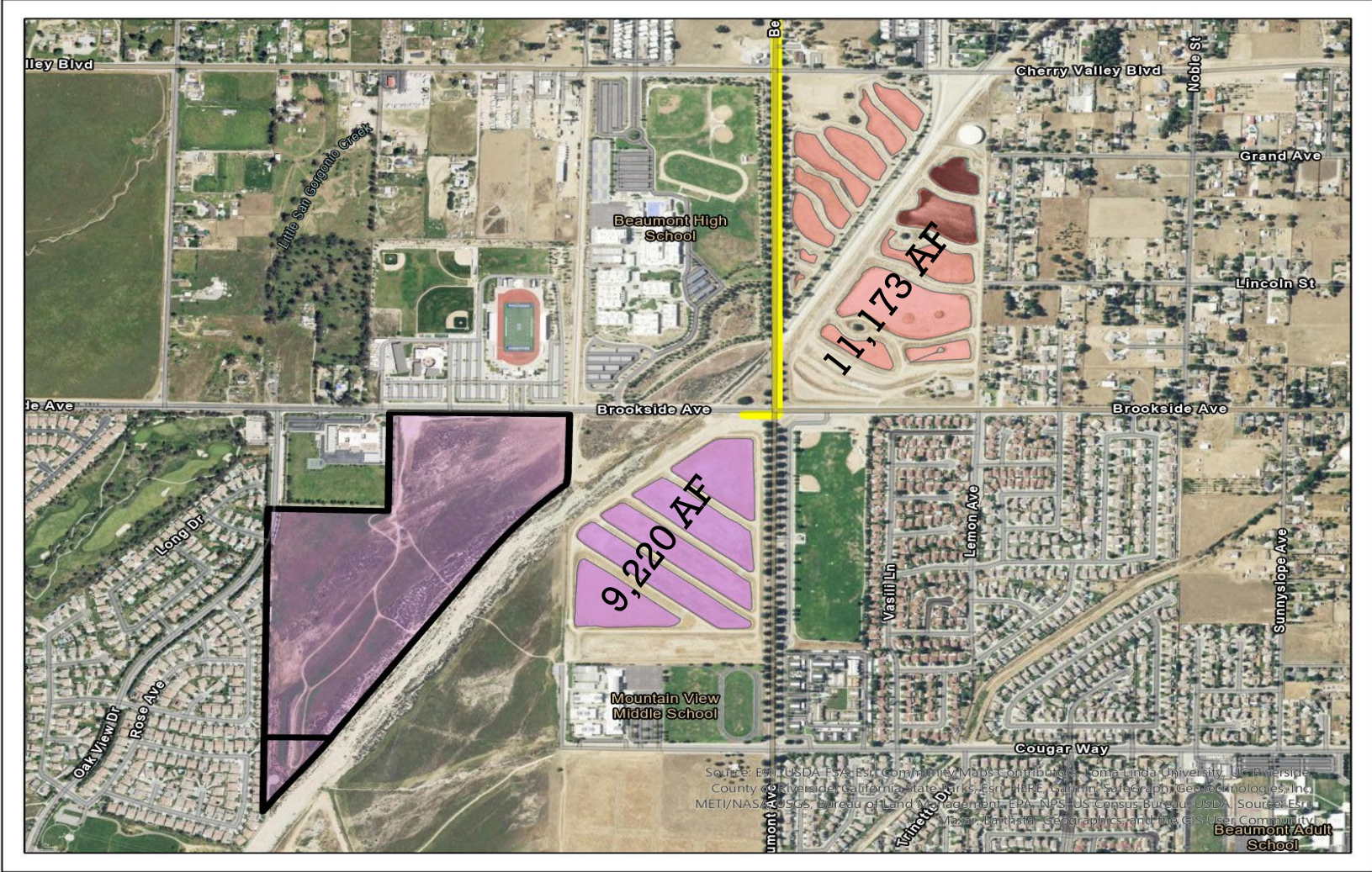
2023 Water Delivery Overview



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
Recharge	0	1,339	2,539	2,529	1,454	1,984	1,813	1,770	1,290	2,013	2,068	1,594	20,393
Direct	0	0	0	0	0	14	56	10	0	0	0	0	80

Local Deliveries 2023 (acre-feet)



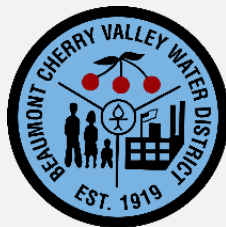


2023 Water Delivery Overview



Water Orders 2023

Total 2023 Requests: 21,322 AF



BCVWD

- 18,000 AF
 - 11,000 AF (Demands) – Delivered ✓
 - 7,000 AF (Banking) – Delivered ✓



YVWD

- 1,822 AF (Direct Demand) – 80 acre-feet delivered ✓
- 500 AF (Recharge Demand) – Delivered ✓



City of Banning

- 750 AF (Demands) – Delivered ✓
- 250 AF (Banking) – Delivered ✓



SGPWA

- 893 AF (Storage Account) – Delivered ✓



Water Orders Fulfilled in 2023



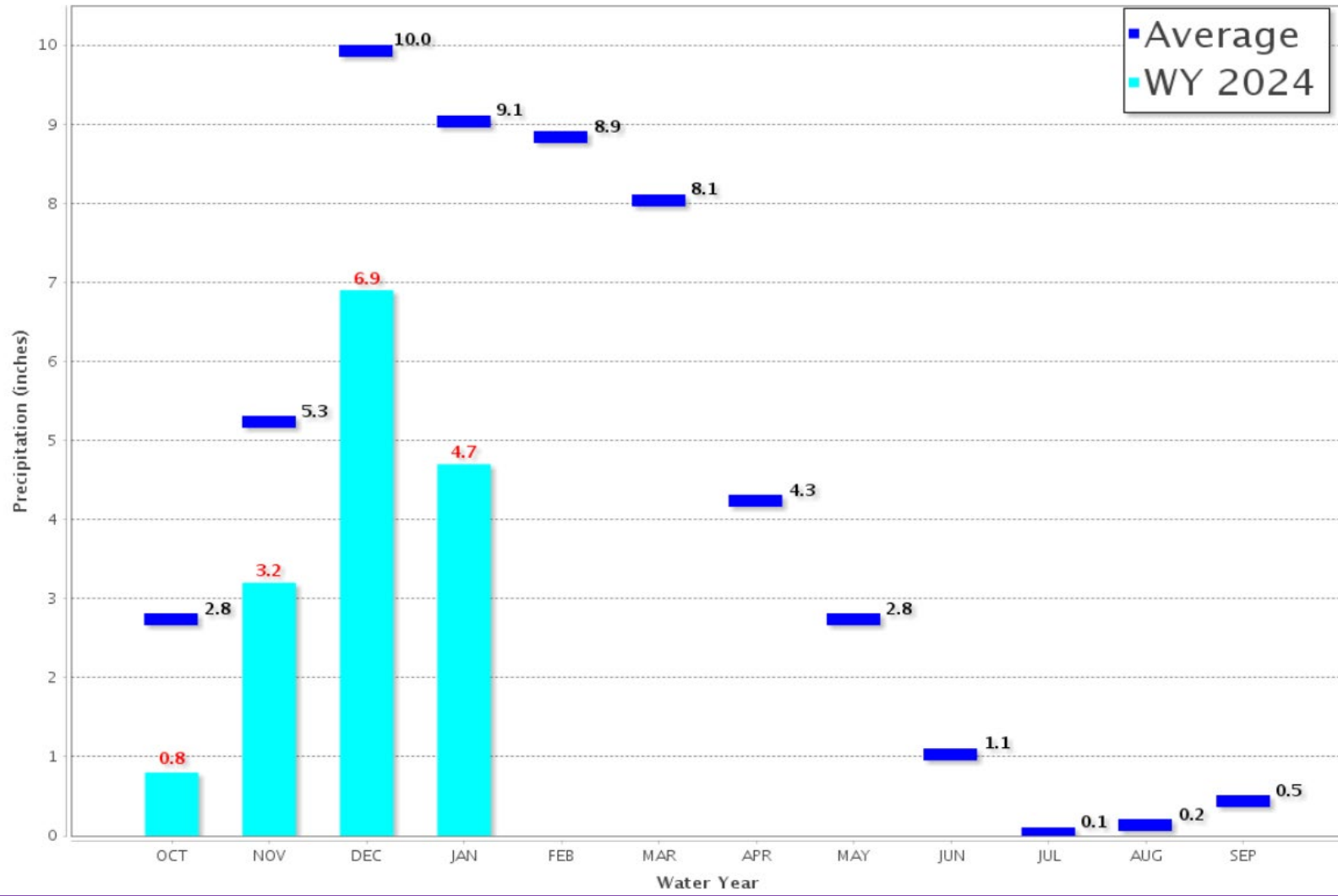


Northern Sierra 8-Station

Precipitation Index for Water Year 2024 - Updated on January 17, 2024 12:48 PM

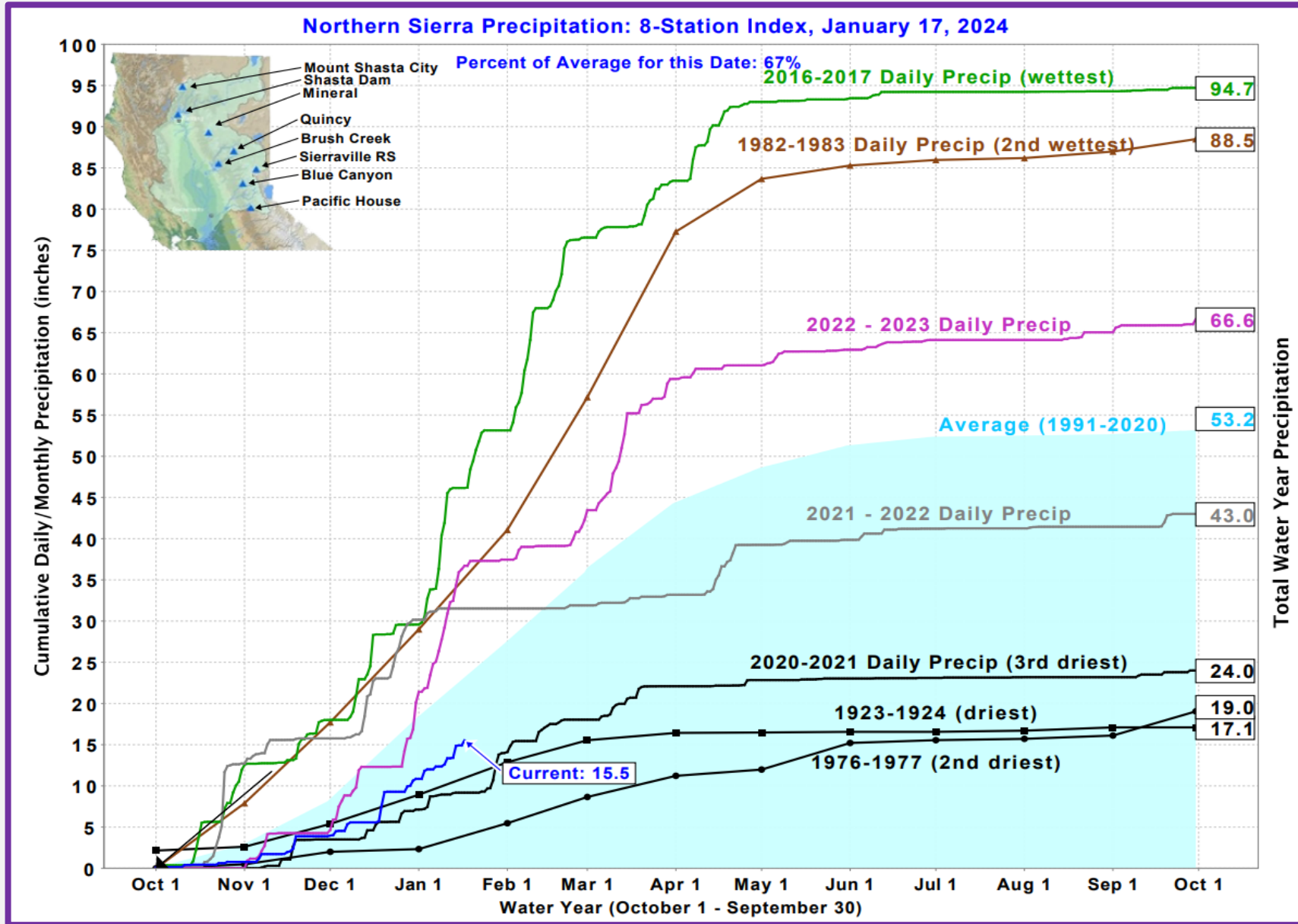
Note: Monthly totals may not add up to seasonal total because of rounding

Water Year Monthly totals are calculated based on Daily precipitation data from 12am to 12am PST



State Precipitation Stations – North Sierra





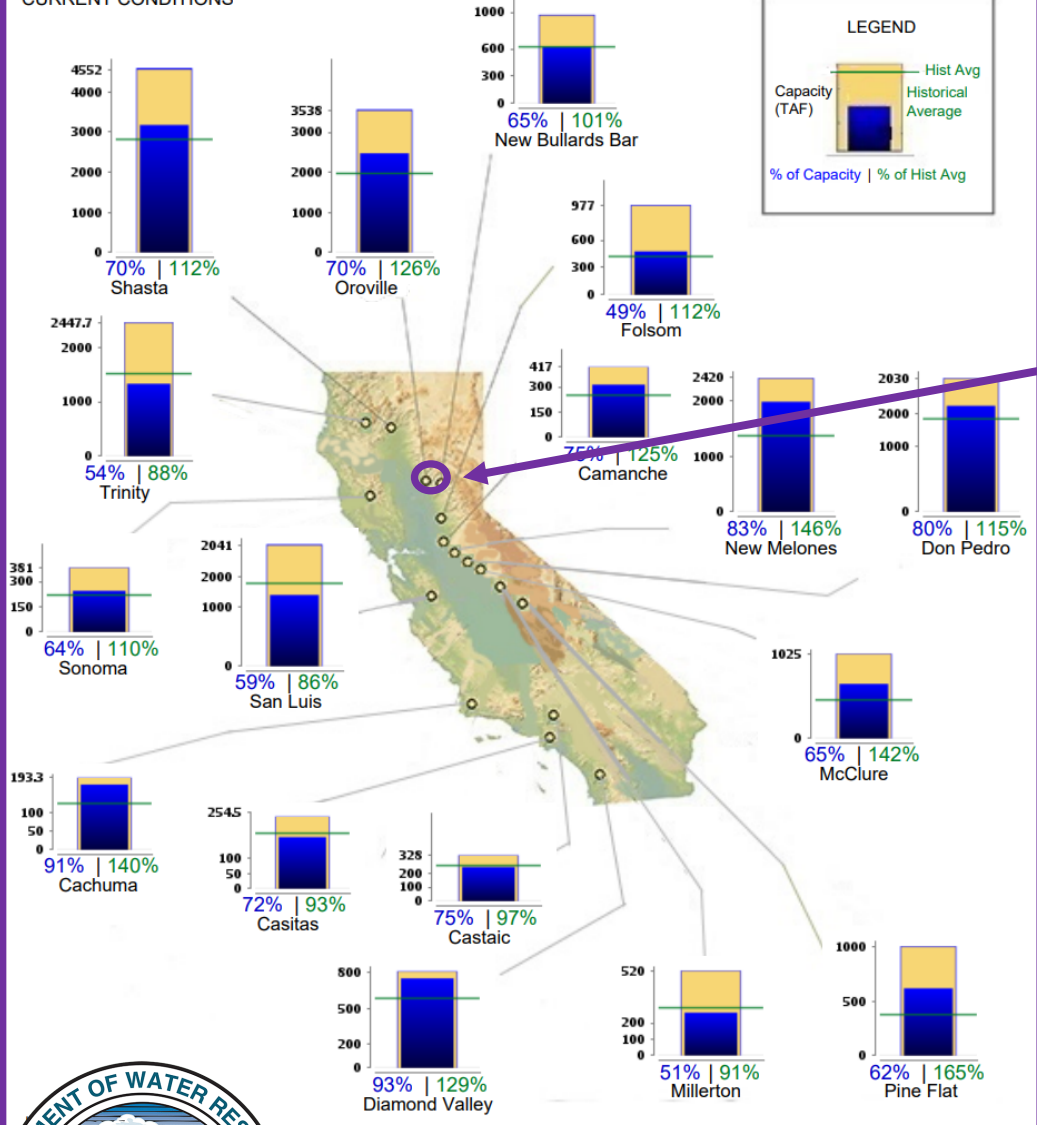
State Precipitation Stations – North Sierra



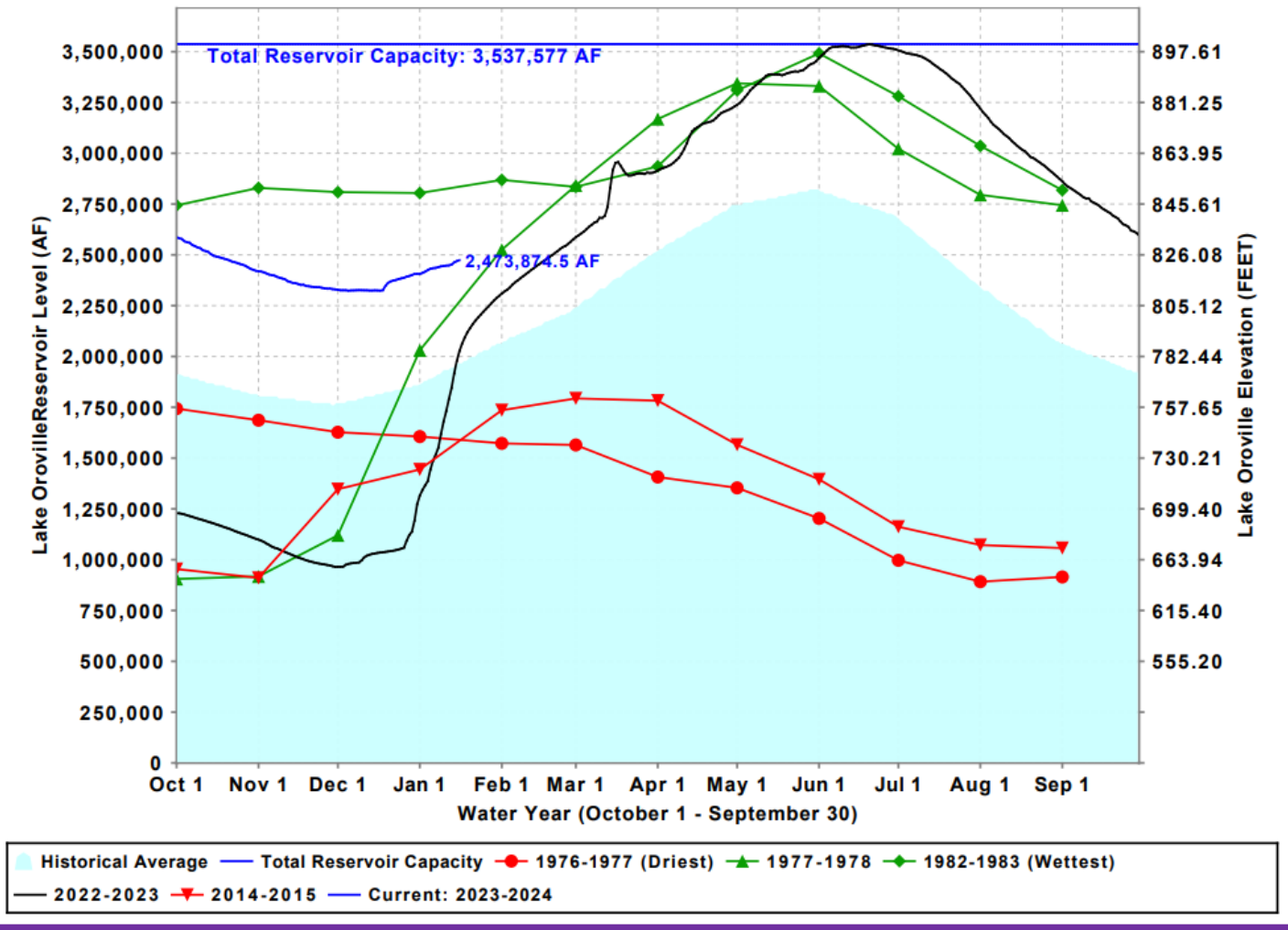
CALIFORNIA MAJOR WATER SUPPLY RESERVOIRS

CURRENT CONDITIONS

Midnight - January 16, 2024



Lake Oroville Levels: Various Past Water Years and Current Water Year, Ending At Midnight January 16, 2024



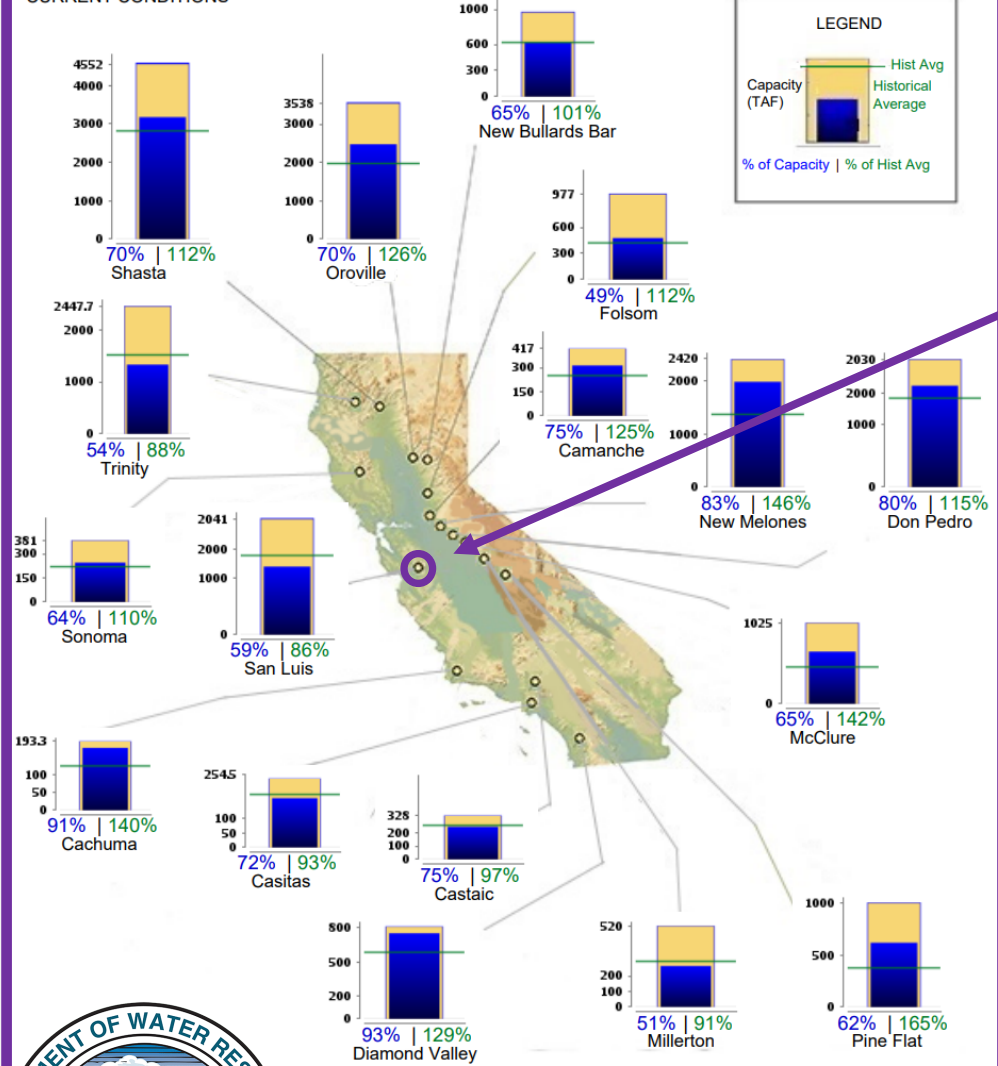
Lake Oroville Reservoir Levels



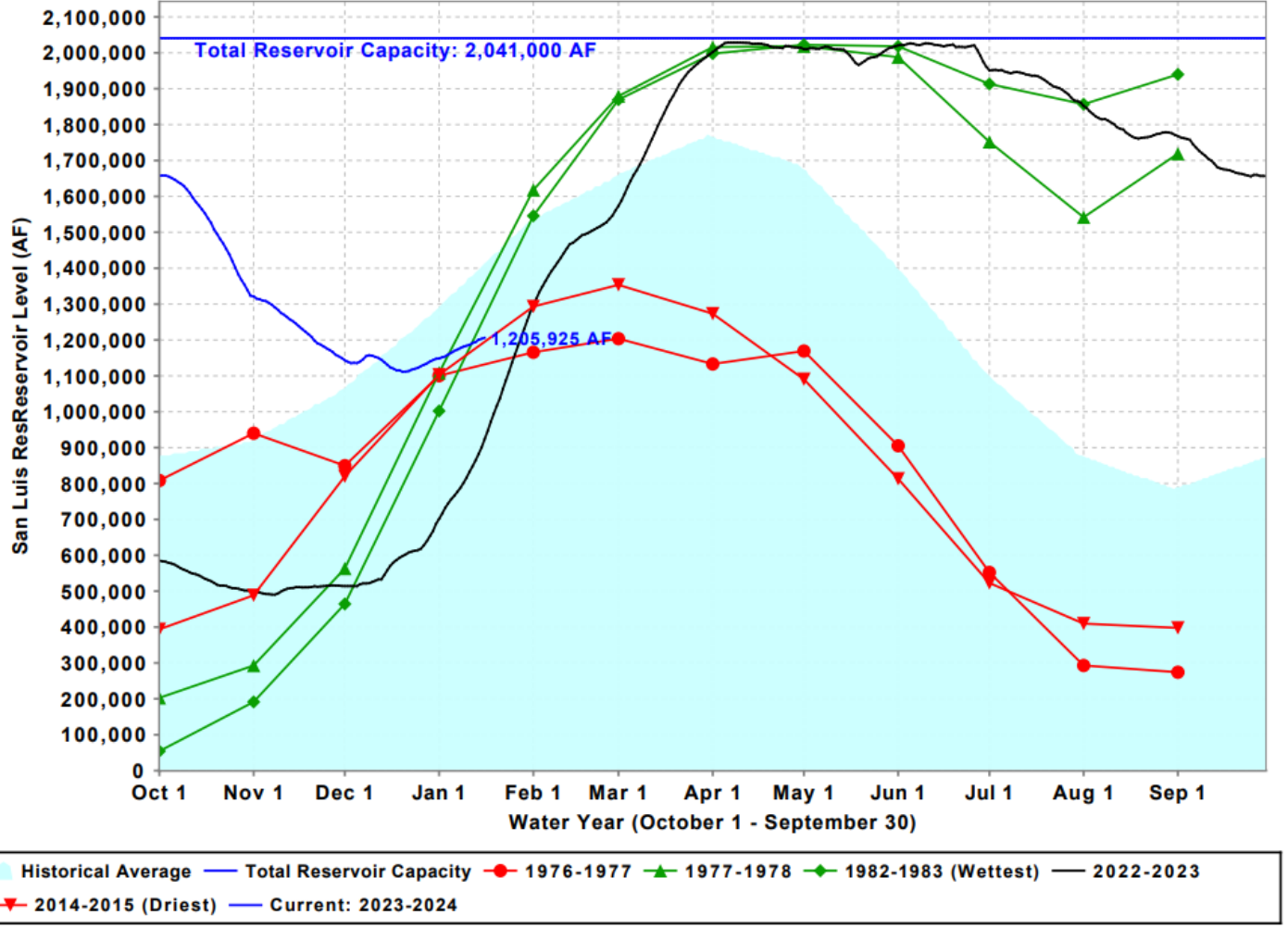
CALIFORNIA MAJOR WATER SUPPLY RESERVOIRS

CURRENT CONDITIONS

Midnight - January 16, 2024



San Luis Res Levels: Various Past Water Years and Current Water Year, Ending At Midnight January 16, 2024



December - January Change in Storage: 55,855 AF

San Luis Reservoir Levels

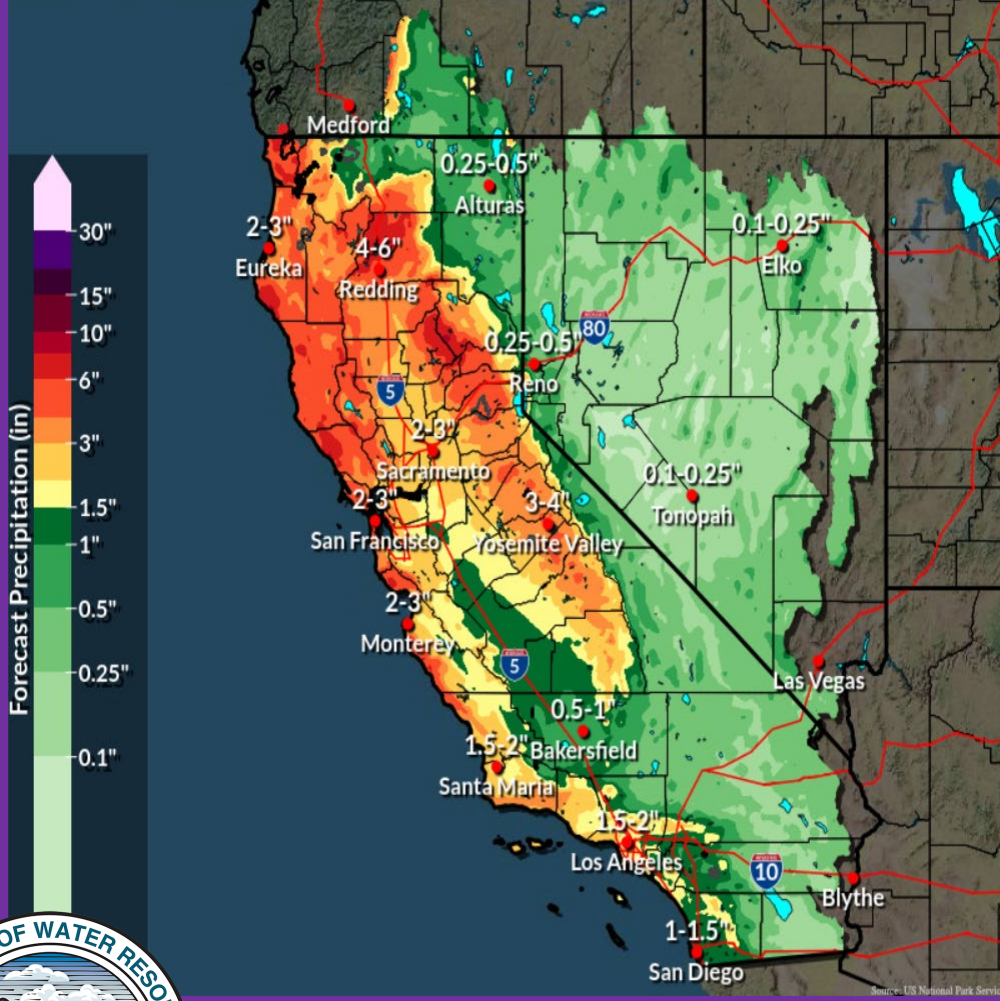


6-Day Forecast Precipitation

River Forecast Center
Sacramento, CA



Wed Jan 17, 2024 4 AM PST to Tue Jan 23, 2024 4 AM PST Issued Jan 17, 2024 12:50 PM PST

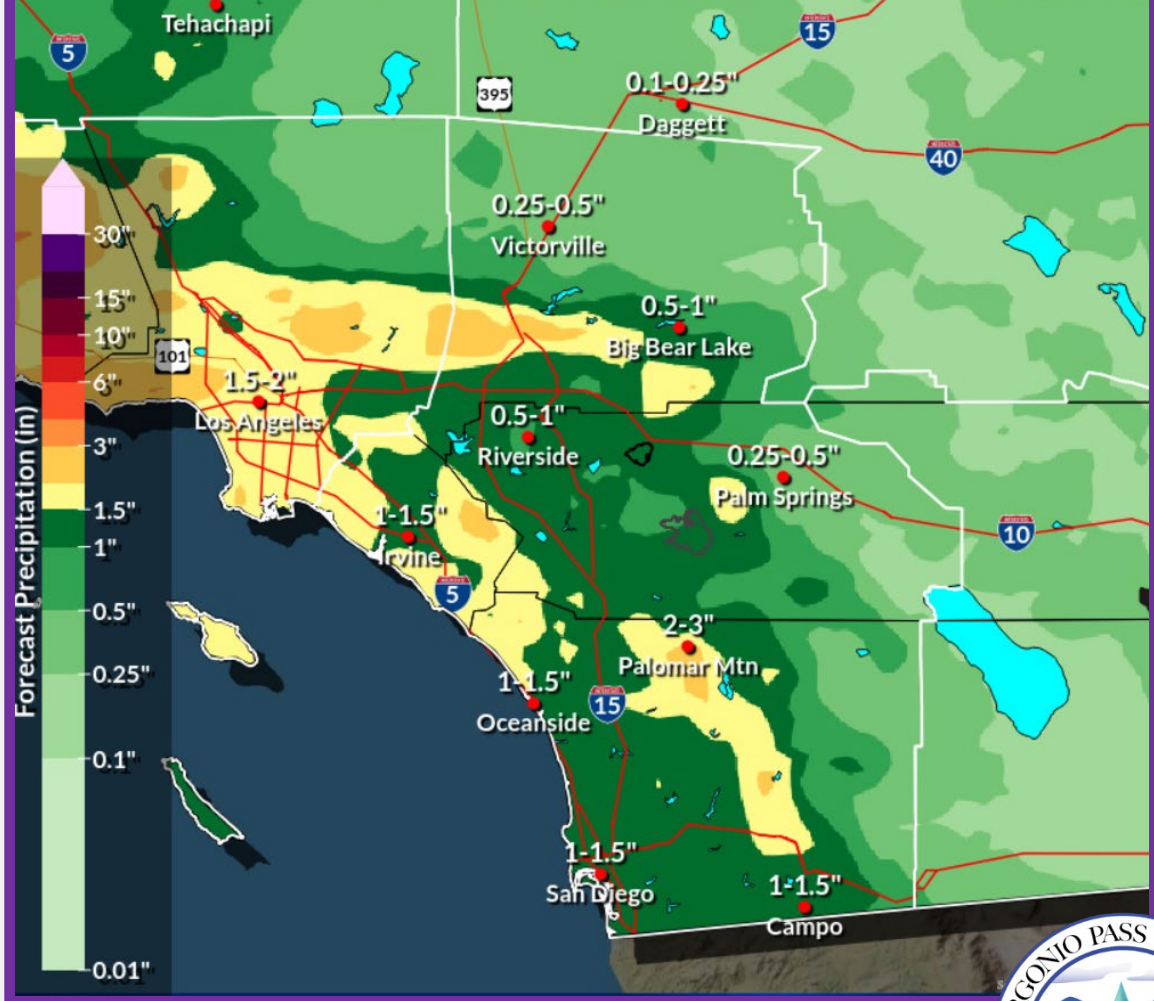


6-Day Forecast Precipitation

River Forecast Center
Sacramento, CA

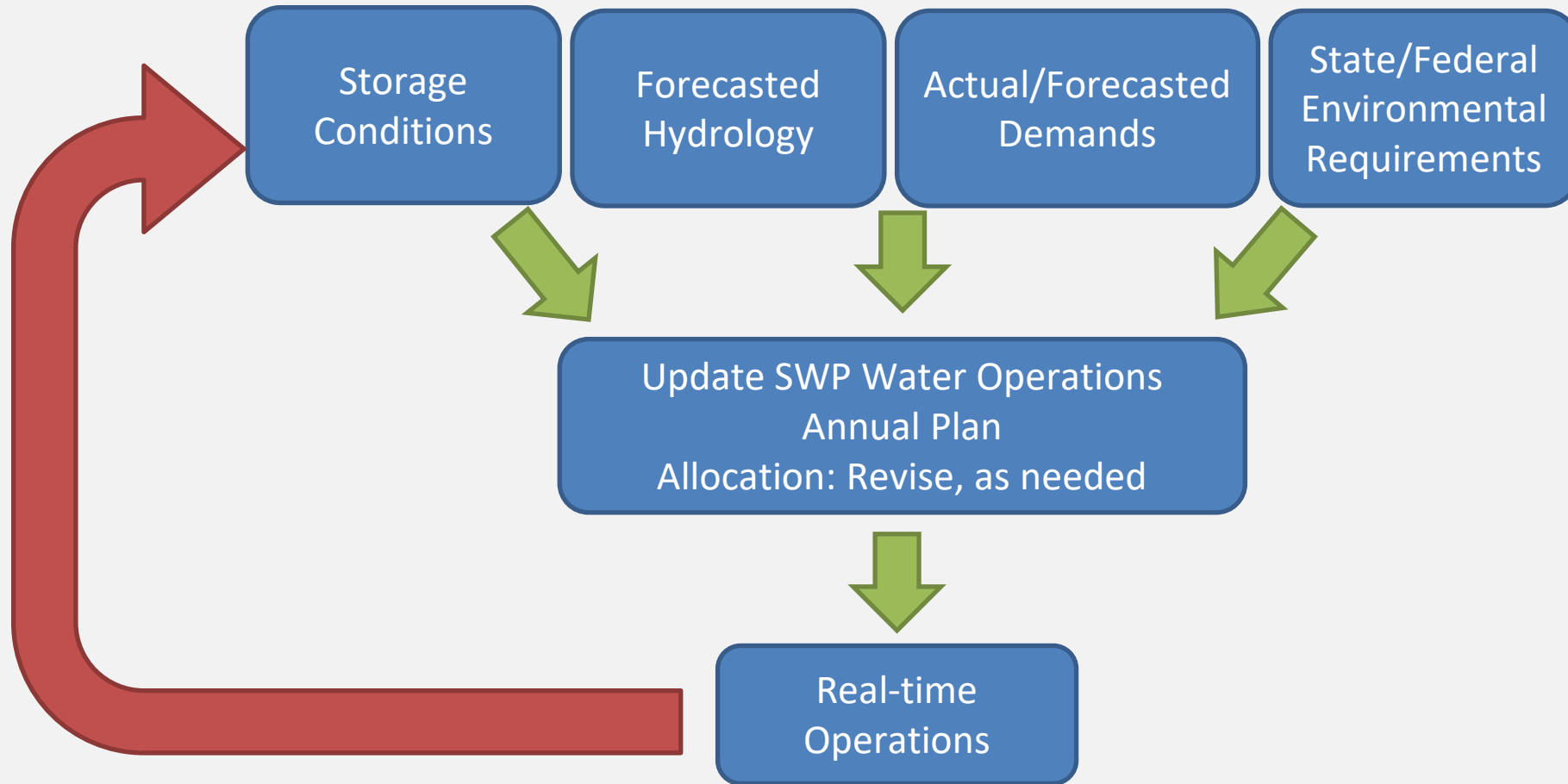


Wed Jan 17, 2024 4 AM PST to Tue Jan 23, 2024 4 AM PST Issued Jan 17, 2024 12:51 PM PST



Forecasted Hydrologic Conditions

Next Month

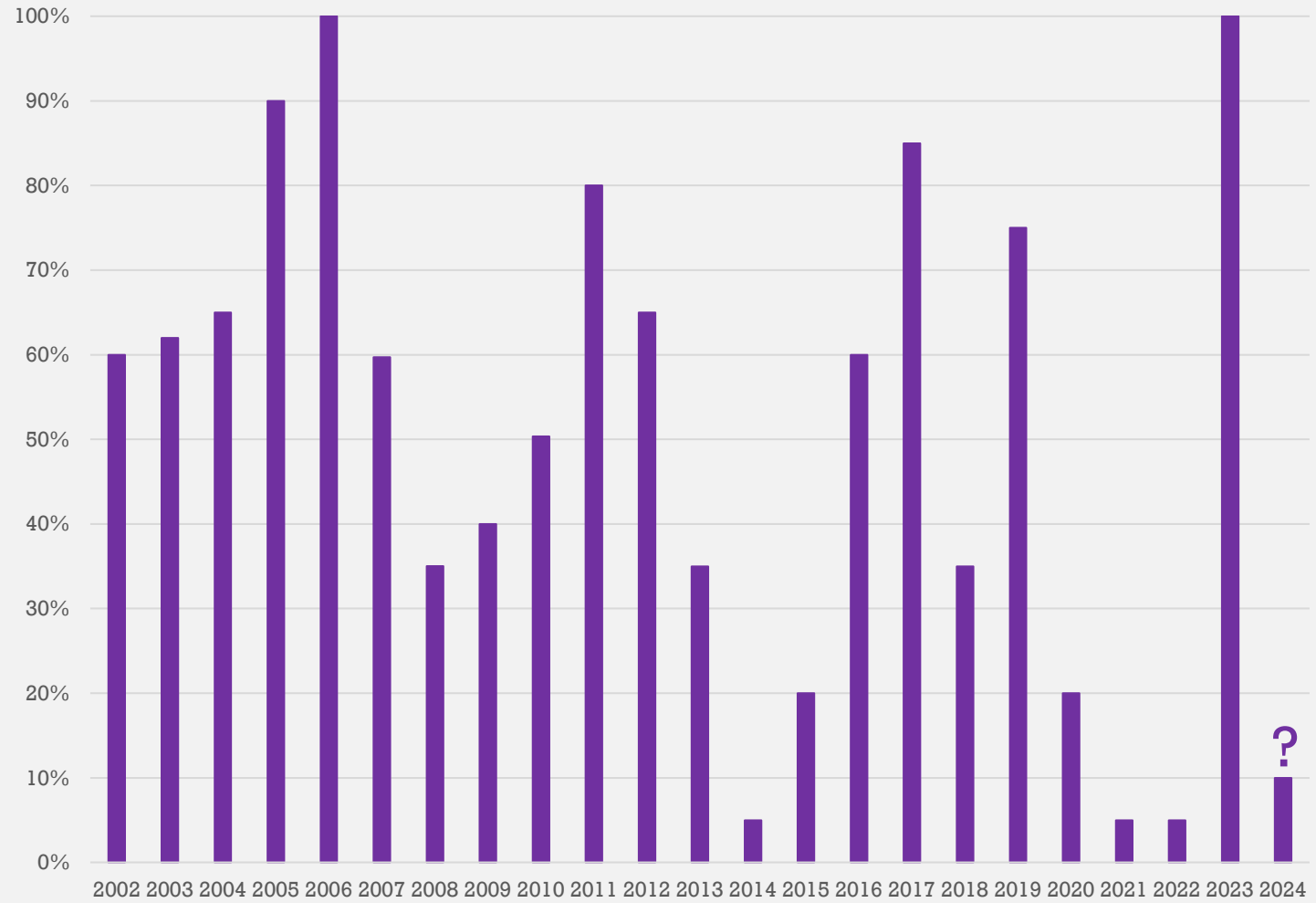


Annual DWR SWP Allocation Process

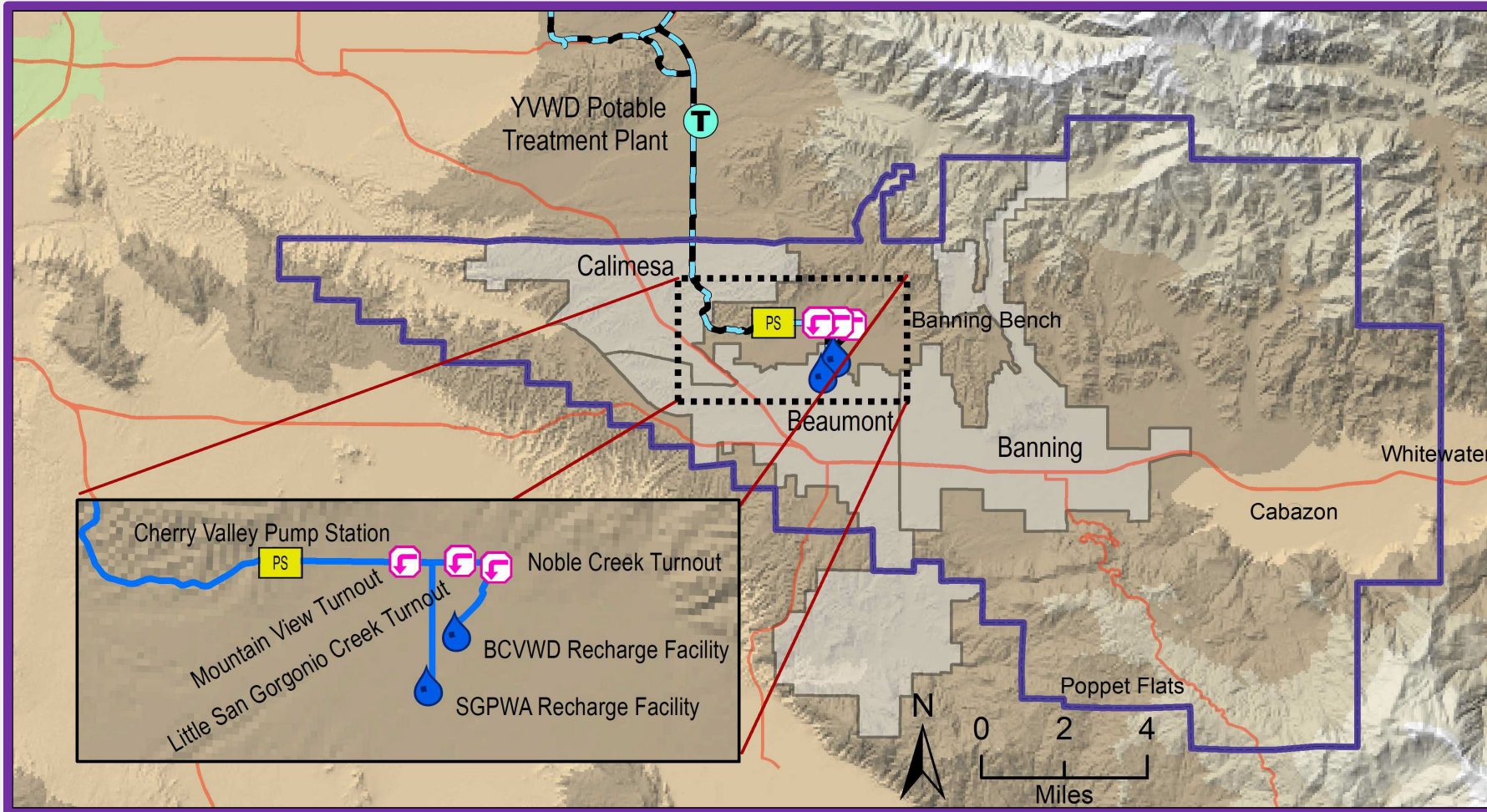
SGPWA Portfolio @ 10%

Source	TOTAL (AF)	Delivered
SWP – Carryover SGPWA	8,650	✓
SWP – Carryover Ventura	4,178	
SWP – Table A	1,730	
SWP – Ventura	1,000	
Subtotal SWP	15,558	
Non-SWP - Nickel Water	1,700	
Total	17,258	

Historic SWP Allocations



2024 SWP Allocation & Portfolio Update



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
Recharge	675												
Direct	0												

**Estimated*
**From Local Storage*



Local Deliveries 2024 (acre-feet)

Subject to Final Verification





Brookside East Recharge Facility



BCVWD Recharge Facilities



January Recharge Activities