



One Water and Stewardship Committee

Update on WSDM

Item 7d
May 8, 2023

Spring Ushers in Superbloom, Snowmelt, & Runoff

Diamond Valley Lake (April 2023)



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Spring Ushers in Superbloom, Snowmelt, & Runoff

Yosemite National Park
(March 1, 2023)



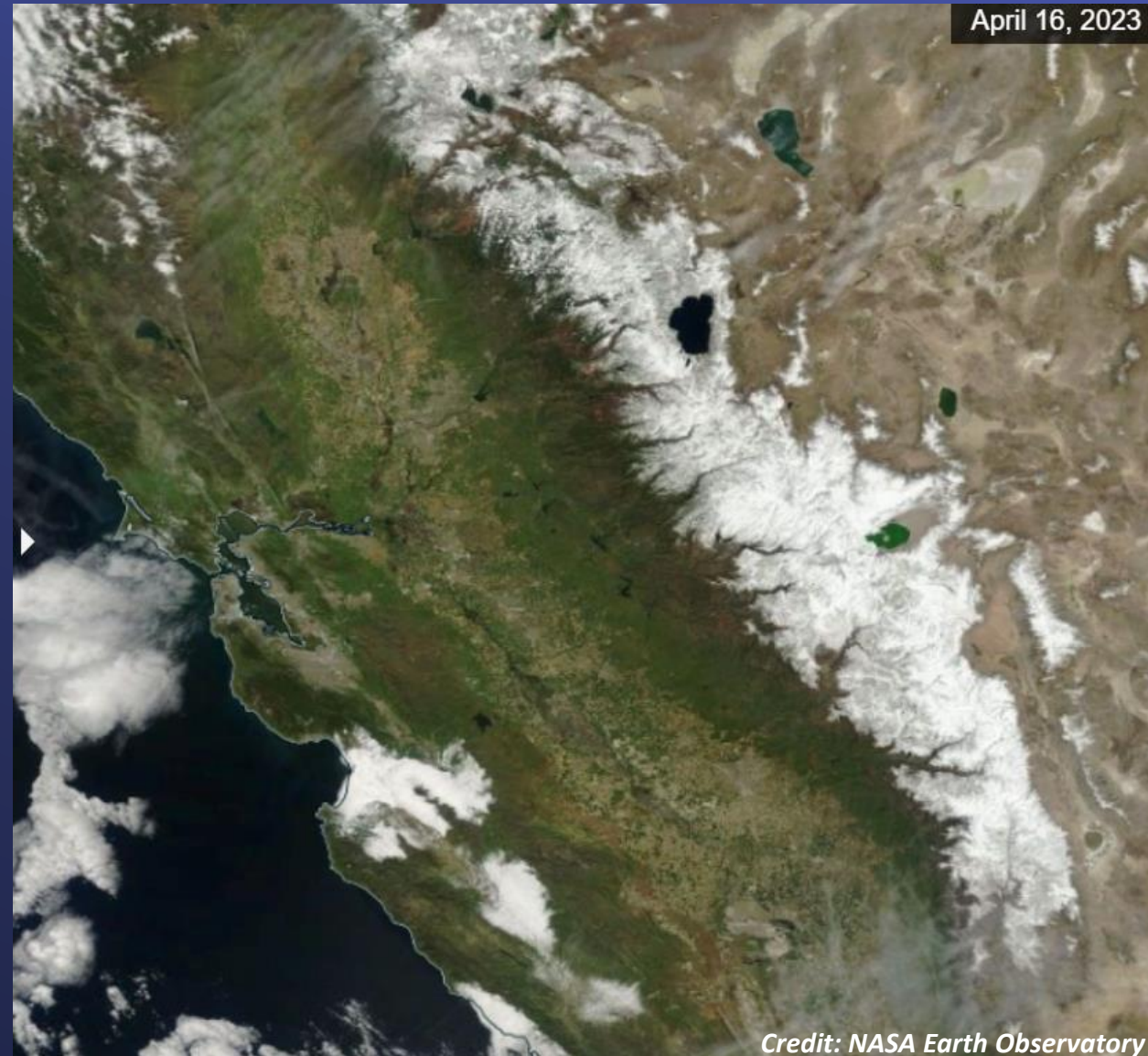
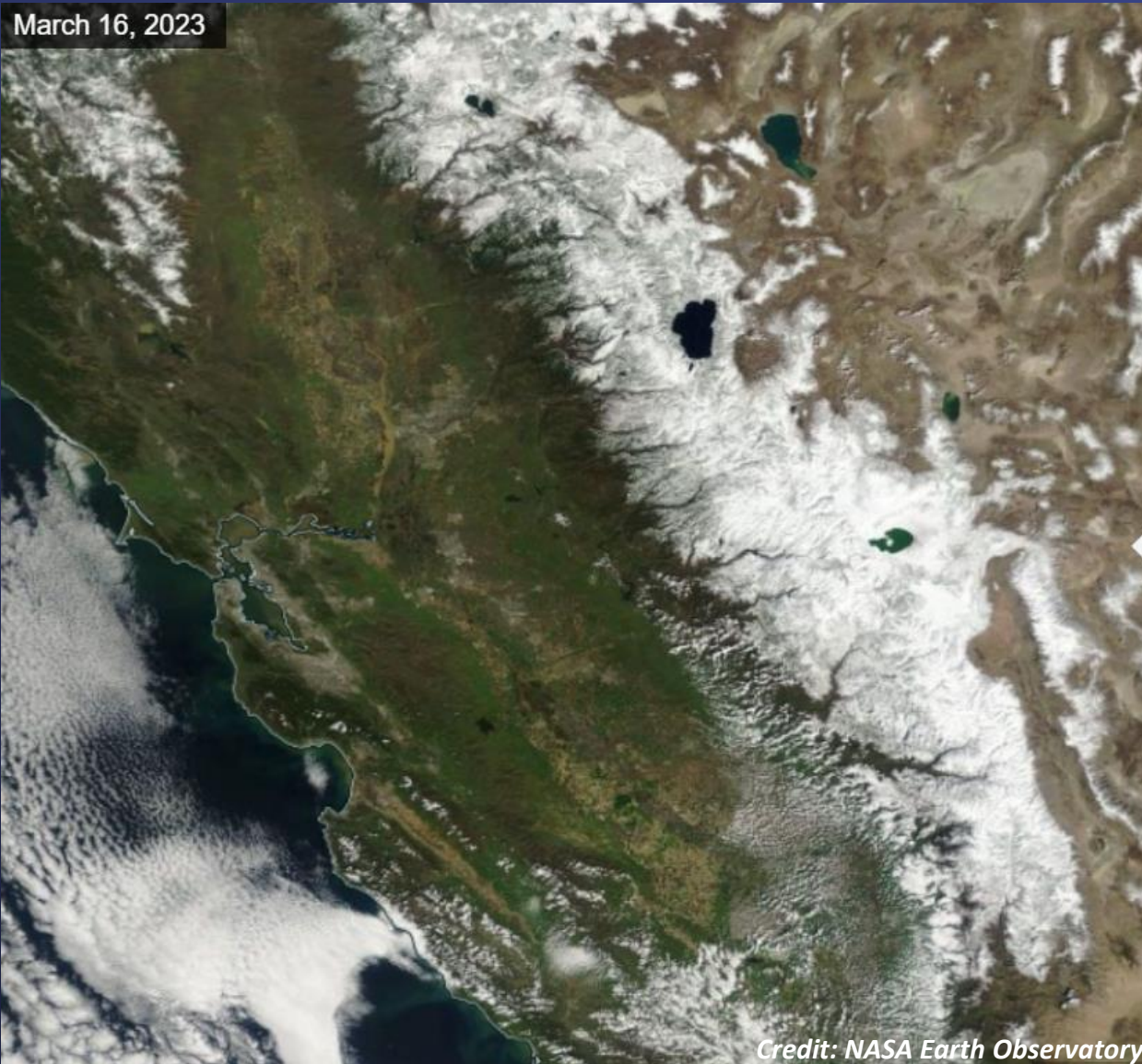
Credit: Yosemite Fire & Aviation

Yosemite National Park
(April 29, 2023)



Credit: N. Razavian

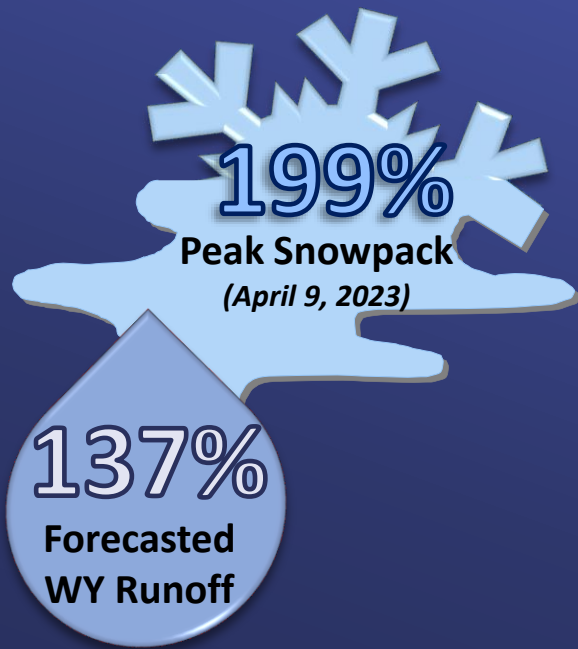
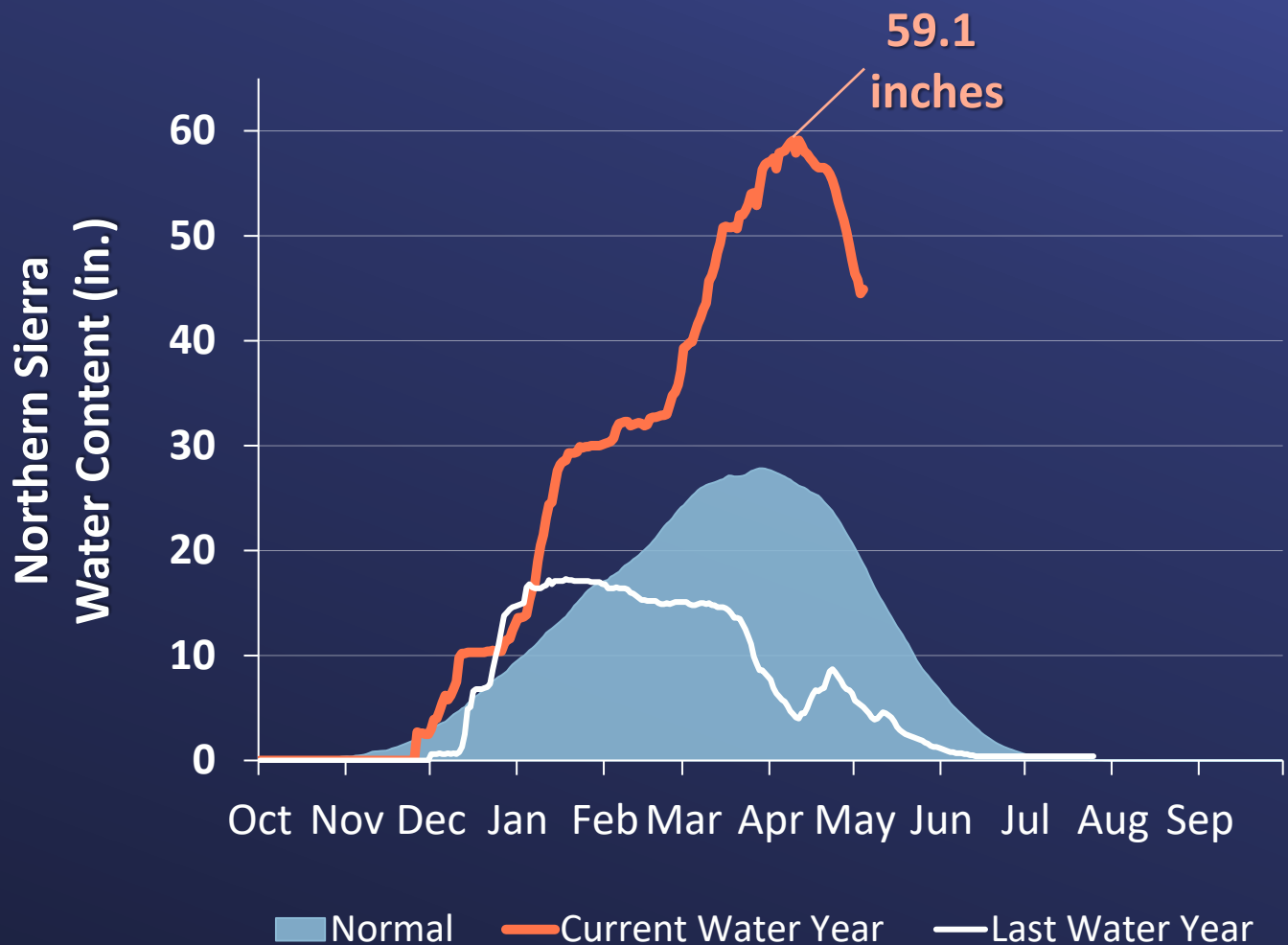
Sierra Snowpack (March vs. April 2023)



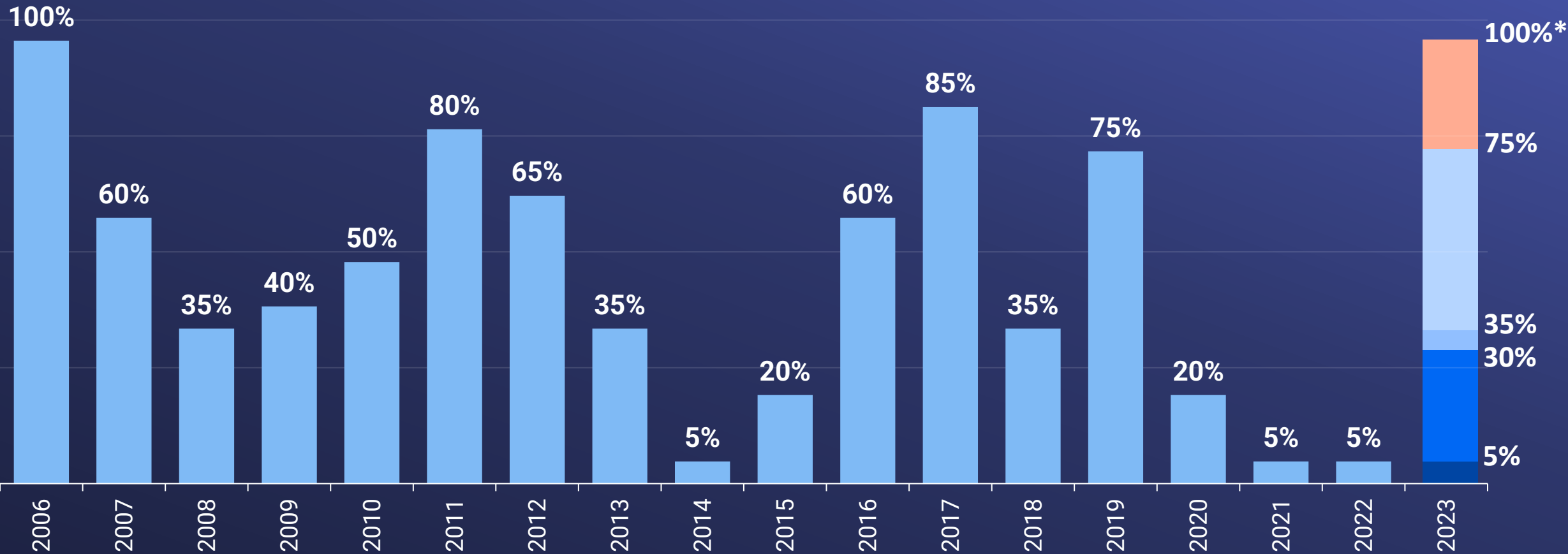
State Water Project (SWP) Conditions

Near-Record Northern Sierra Snowpack Snowmelt Underway

As of 05/04/2023



SWP Table A Allocation Increases to 100%



** 2023 SWP Table A Allocation increased to 100% on April 20, 2023.*

SWP Conditions

SWP Allocation & Article 21

- SWP Allocation increased from 75% to 100%
 - Near record-breaking snowpack throughout Sierra Nevada
 - Spring runoff helping reservoirs reach capacity
 - Lake Oroville Reservoir expected to fill by end of May
- SWP share of San Luis Reservoir currently full
 - Metropolitan share of Article 21 deliveries: ~134 TAF



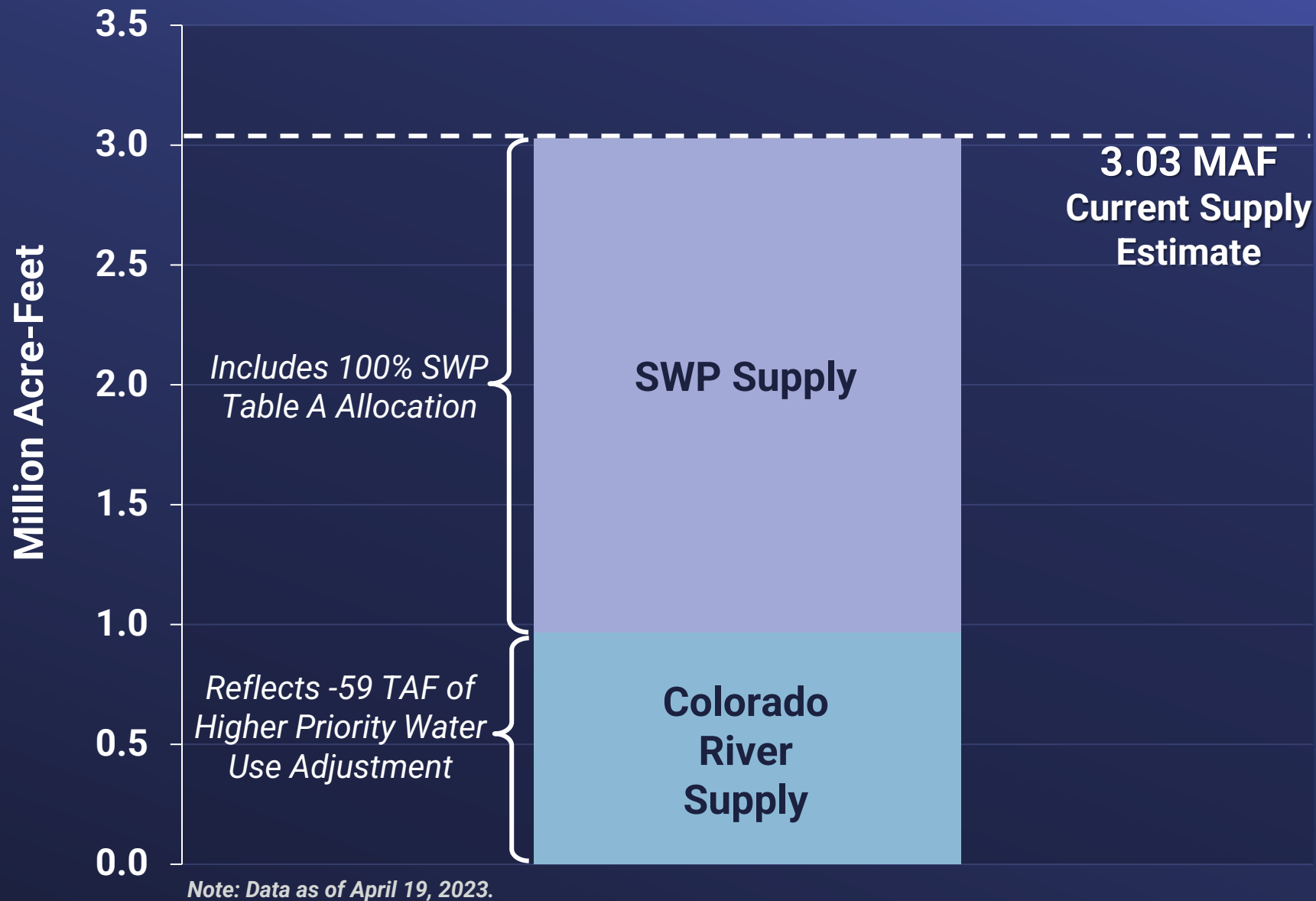
Credit: California Department of Water Resources
One Water & Stewardship Committee



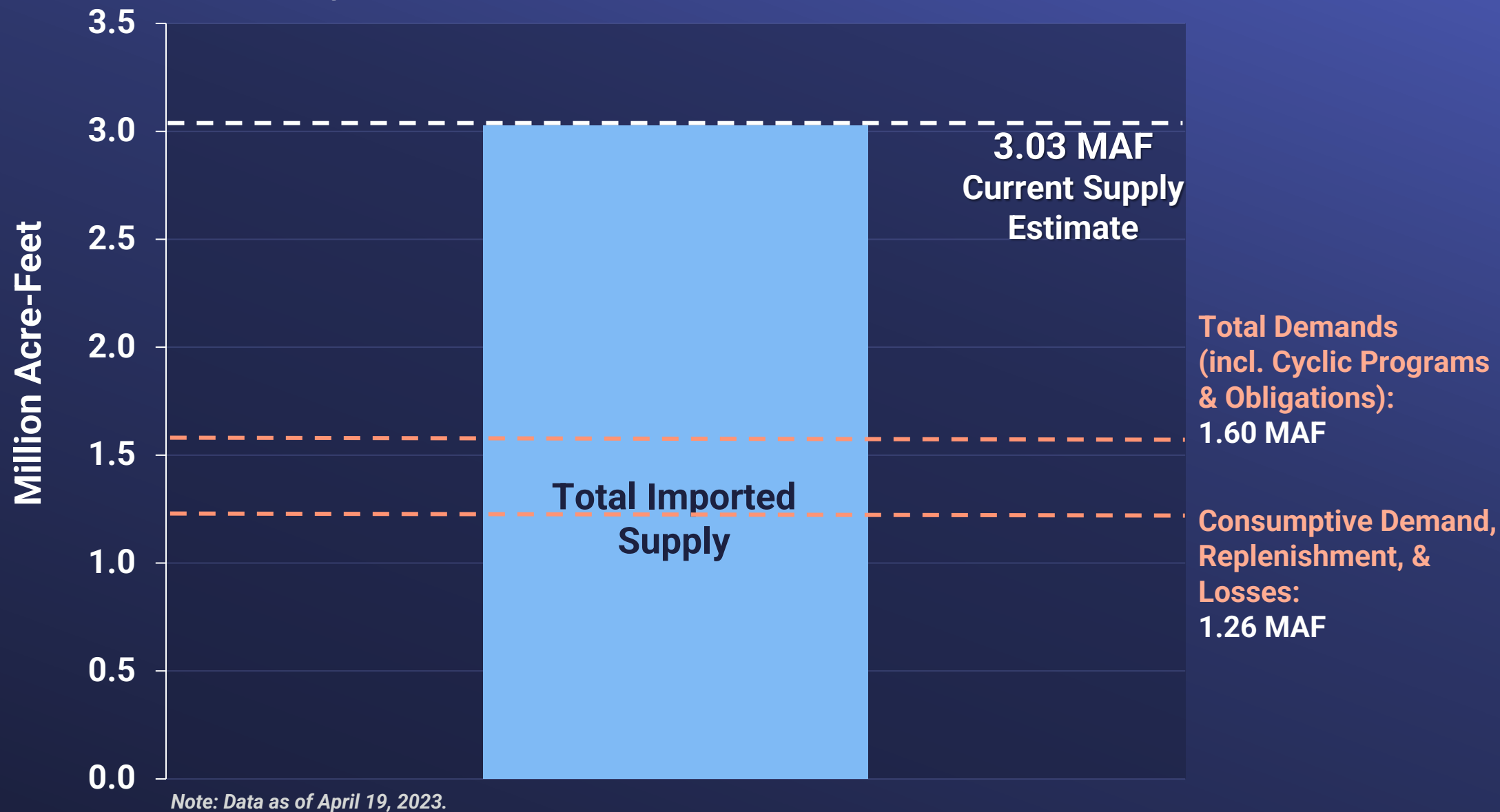
Credit: California Department of Water Resources
Item #7d Slide 8

Water Supply/Demand Balance

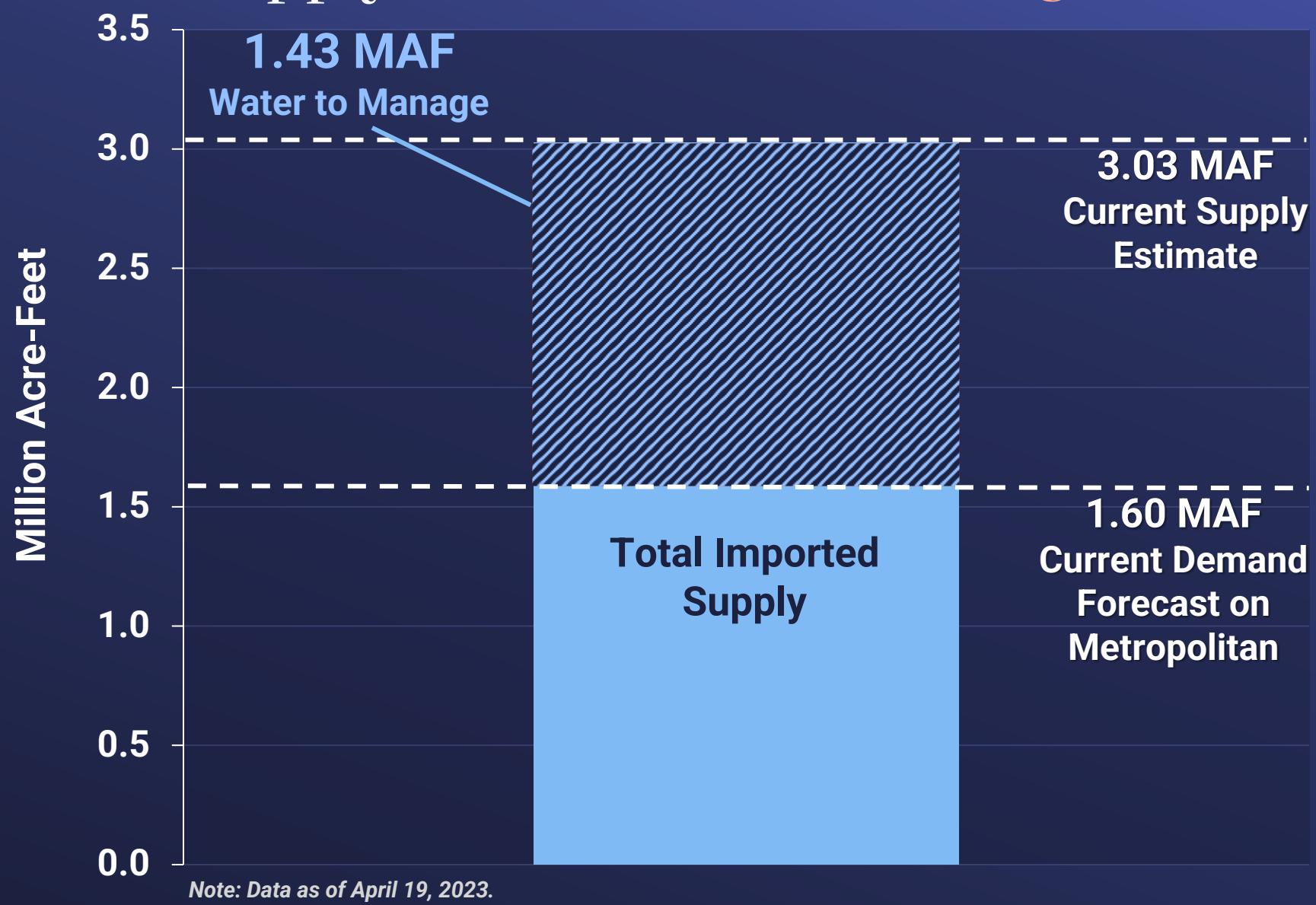
2023 Water Supply/Demand Balance: **Regional View**



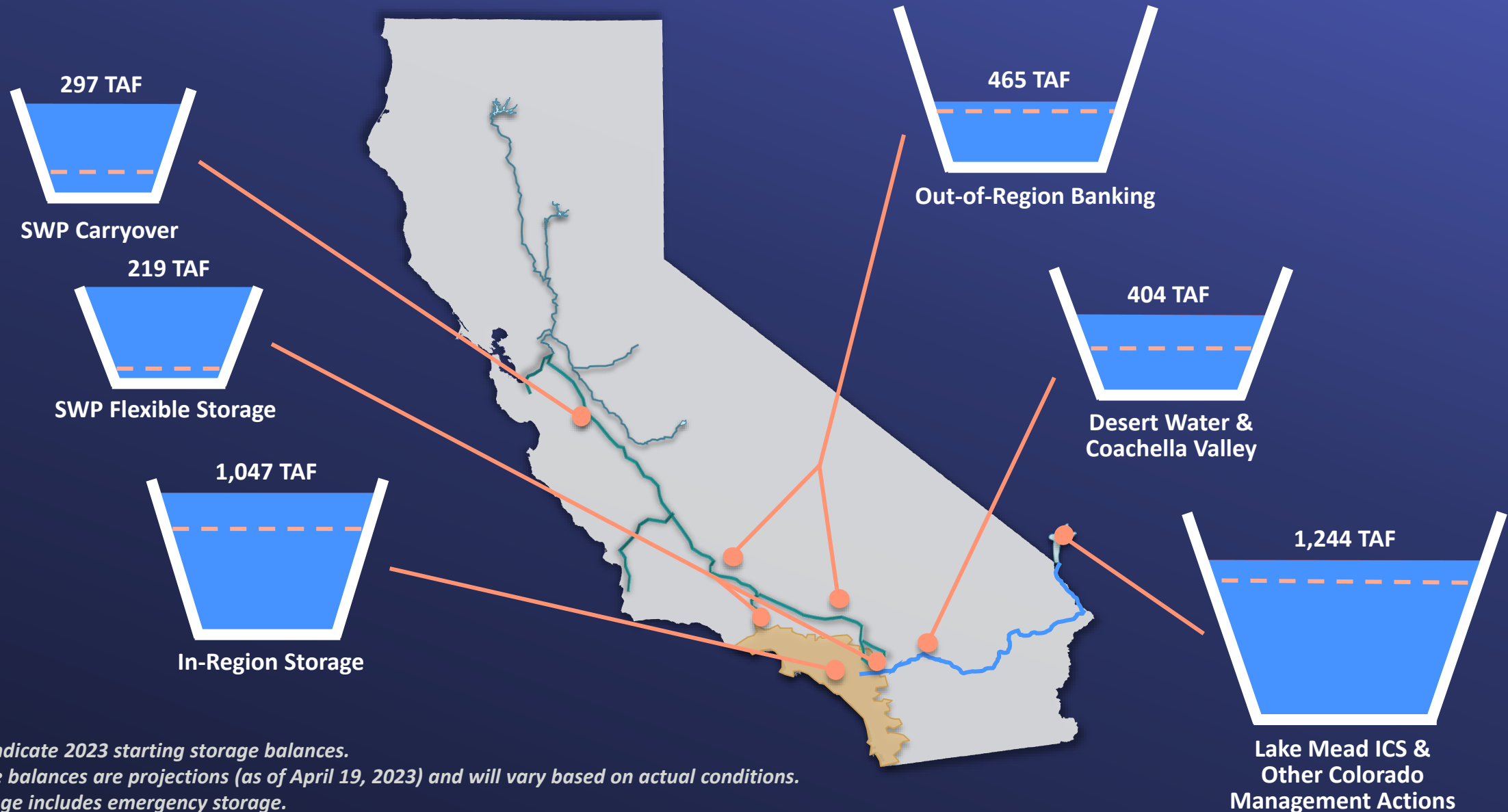
2023 Water Supply/Demand Balance: Regional View



2023 Water Supply/Demand Balance: Regional View



Metropolitan's Storage Actions



- Notes:
- 1) Dashed lines indicate 2023 starting storage balances.
 - 2) Ending storage balances are projections (as of April 19, 2023) and will vary based on actual conditions.
 - 3) In-region storage includes emergency storage.
 - 4) Storage buckets not drawn to scale.

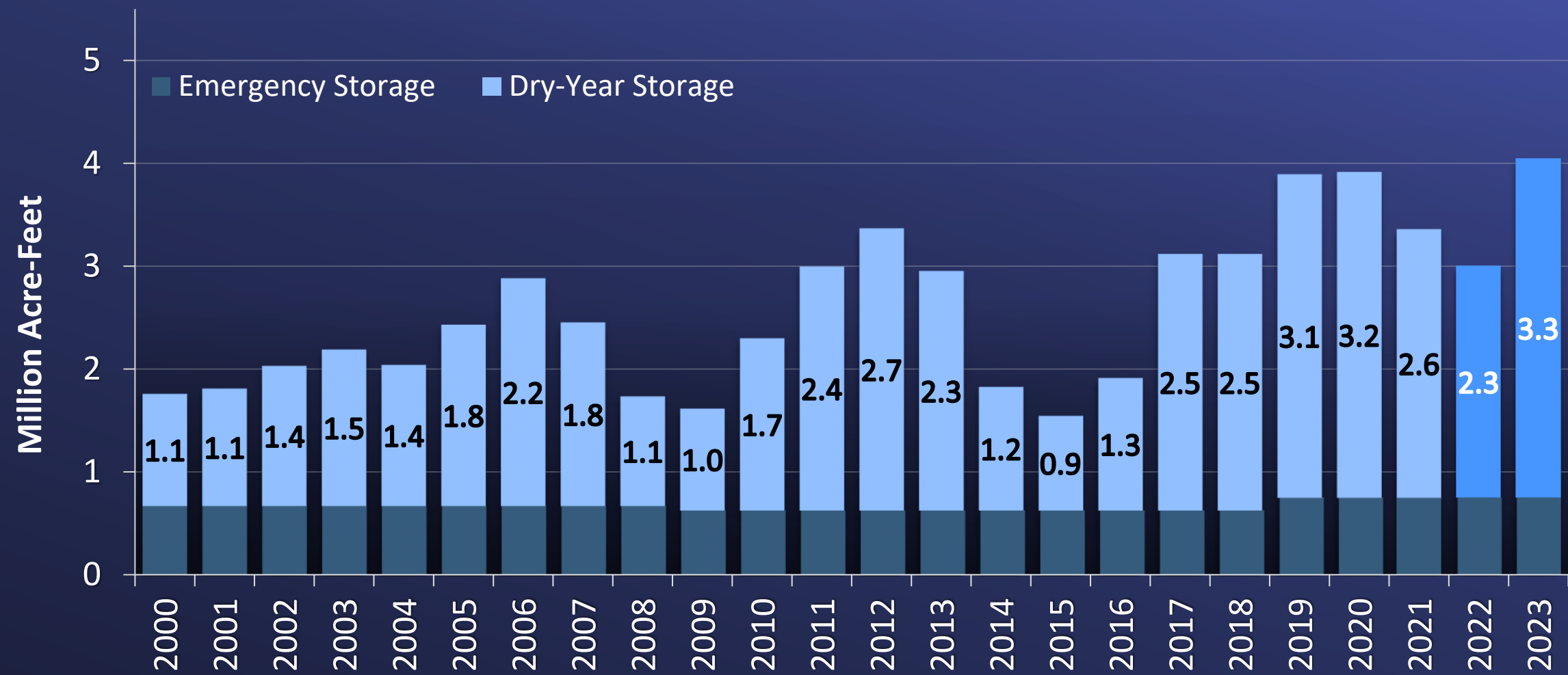
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Metropolitan Projecting to Refill Storage Accounts

End-of-Year Balances

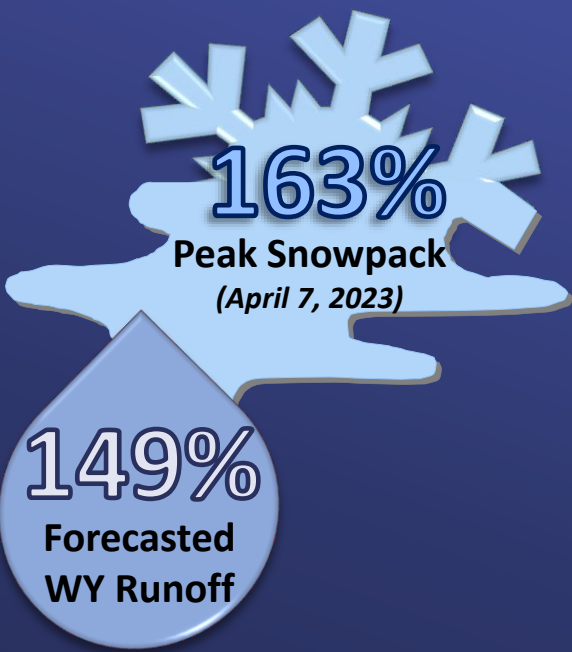
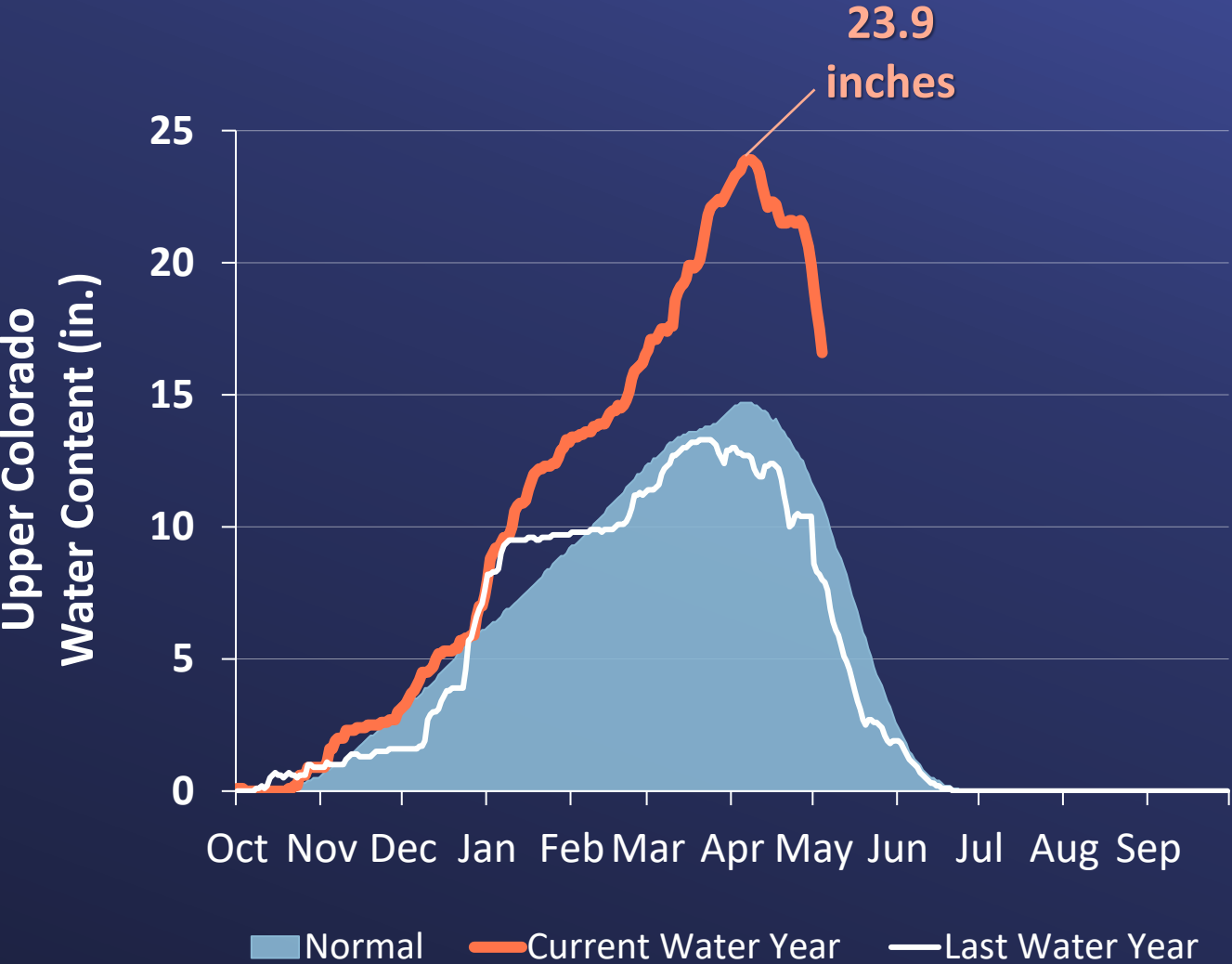


Note:
2022 and 2023 end-of-year balances are preliminary as they are subject to DWR adjustments and USBR final accounting.

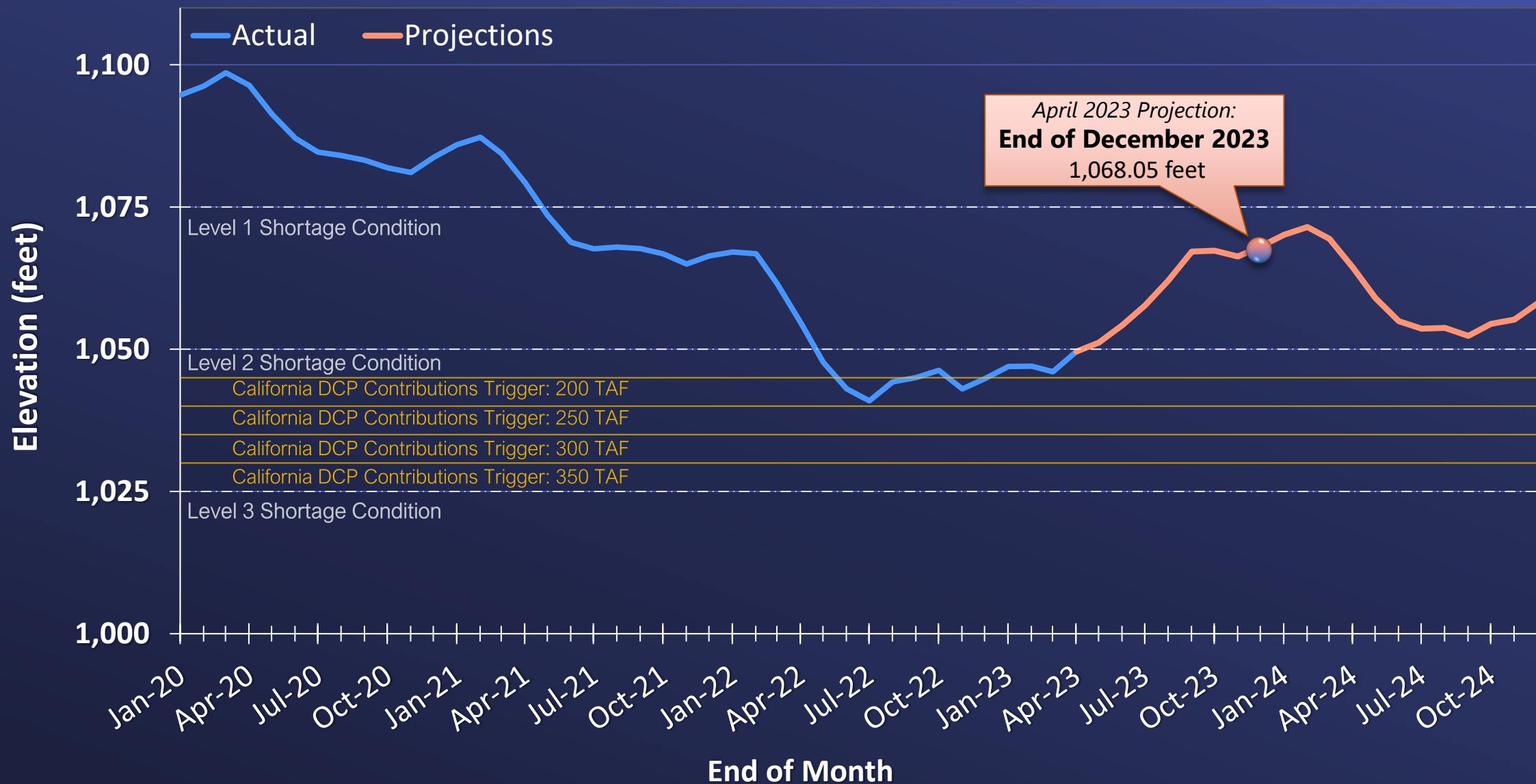
Colorado River Outlook

Upper Colorado River Basin Snowmelt Underway

As of 05/04/2023

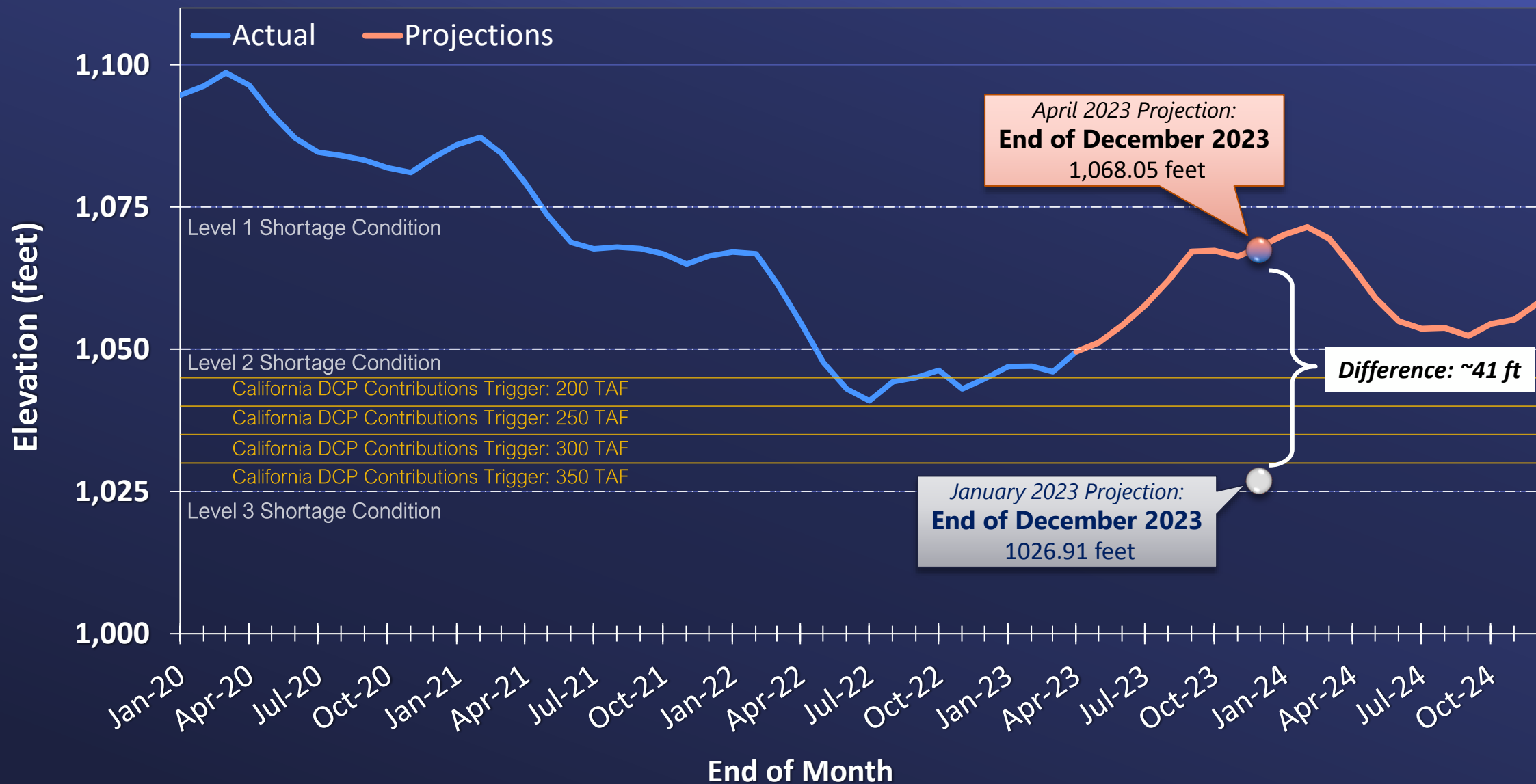


Improved Outlook in Lake Mead Conditions



Source: USBR's April 2023 24-Month study.

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