



One Water and Stewardship Committee

Update on WSDM

Item 6b
May 13, 2024

Item 6b

Update on WSDM

Subject

Update on Oral Report on Water Surplus and Drought Management

Purpose

Provide updated supply and hydrologic information

SWP Update

SWP Table A Allocation Increases to 40%

- SWP Allocation increased from 30% to 40%
- Update reflects hydrologic conditions as of April 1
- Incorporates improvements from March storm events and reservoir storage conditions
- Additional increase to the allocation may occur
 - Final allocation typically determined in May or June

Lake Oroville, Banks Pumping Plant, California Aqueduct
(March 2024)



Credit: DWR

Lake Oroville
(April 26, 2024)



Credit: DWR

An aerial photograph of Lake Oroville, showing a large number of boats scattered across the water. The lake is surrounded by dense green forested hills. In the background, a large dam is visible, and the sky is filled with white clouds. A dark green semi-transparent box with white text is overlaid on the right side of the image.

Hydrologic Conditions Update

Spring Ushers in Late Season Storm to Sierra Nevada

*Palisades Tahoe
(May 5, 2024)*



Credit: Palisades Tahoe

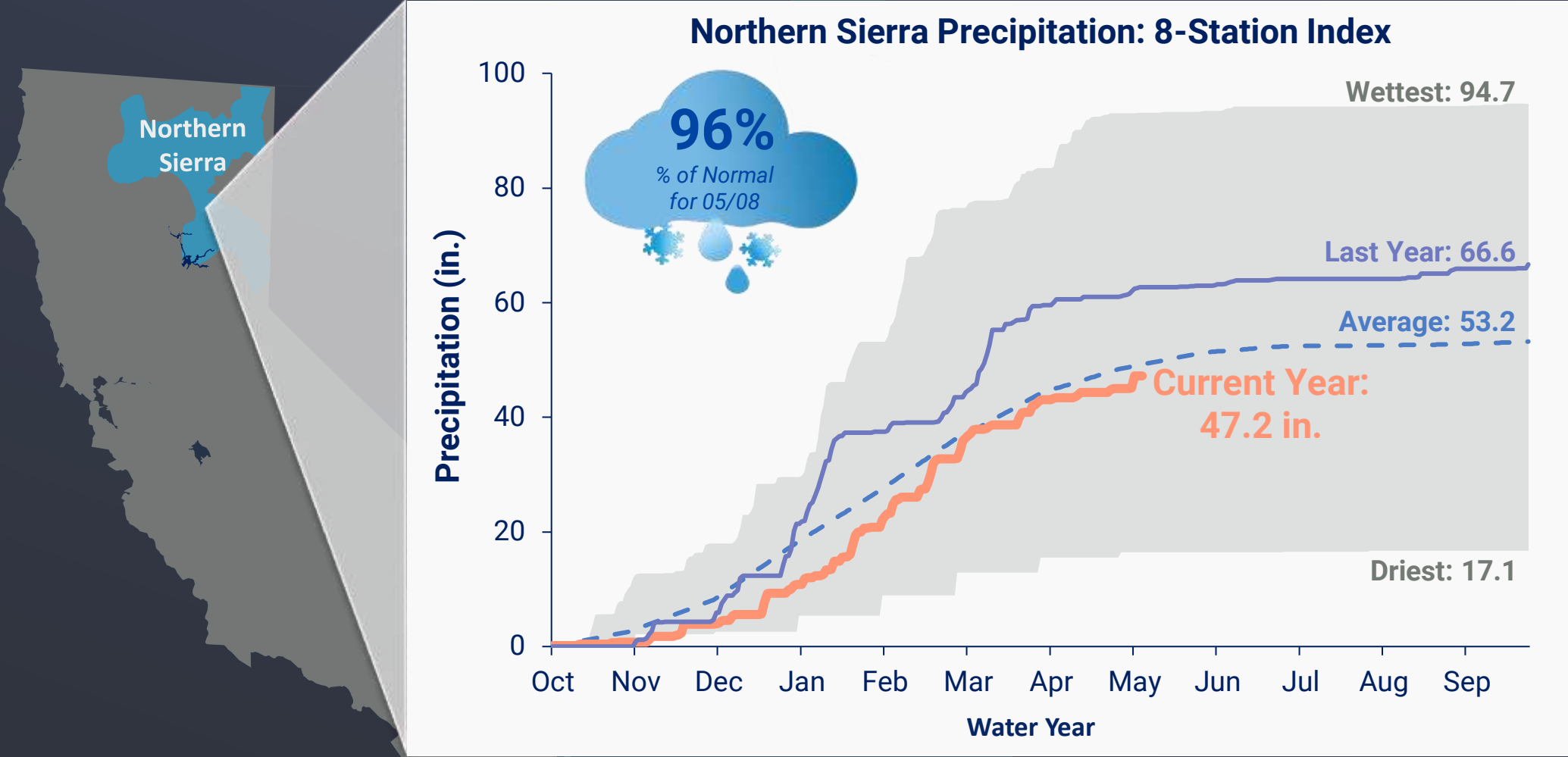
May 13, 2024

*Yosemite National Park
(May 5, 2024)*



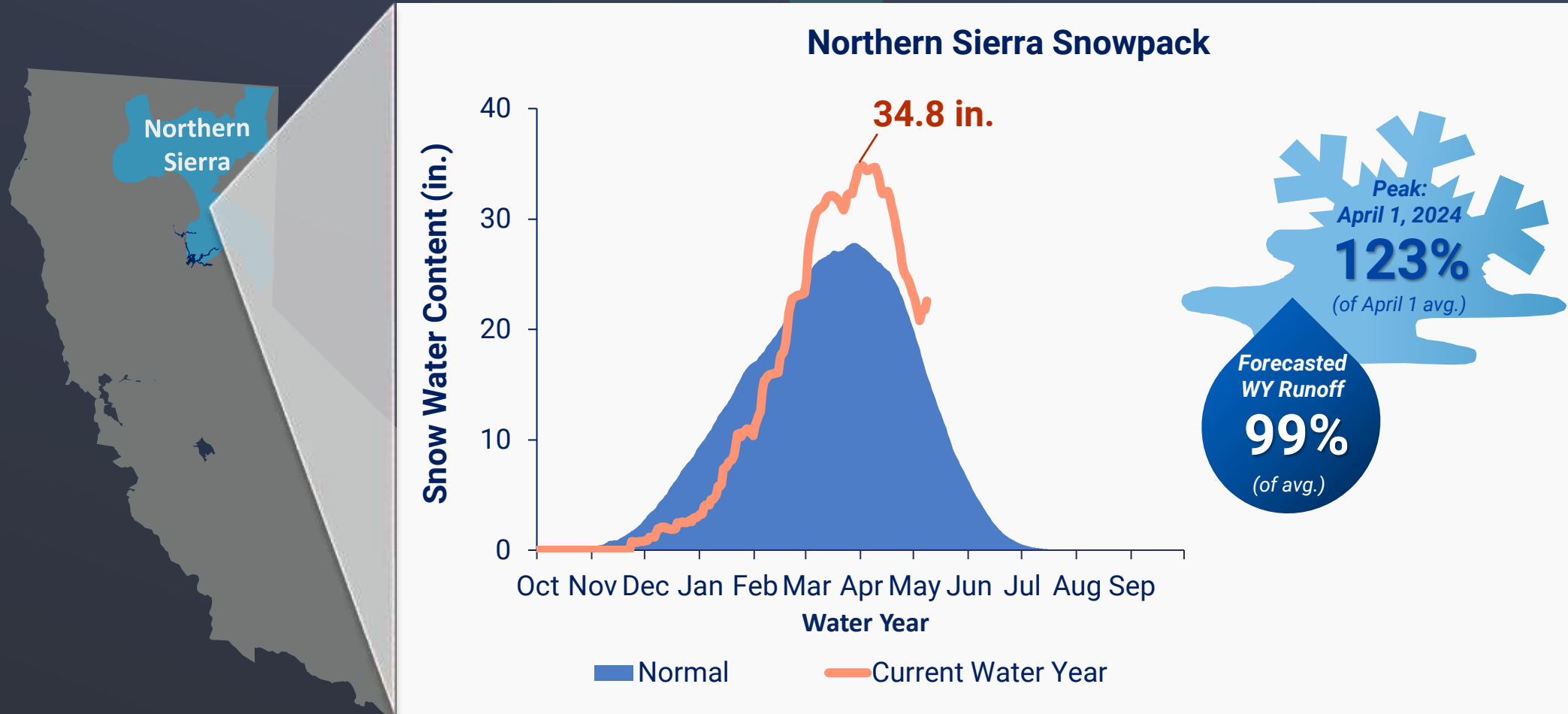
Credit: Yosemite Conservancy

Near-Normal Precipitation for Northern Sierra



Note: Images not drawn to scale.

Northern Sierra Snowpack Snowmelt Underway



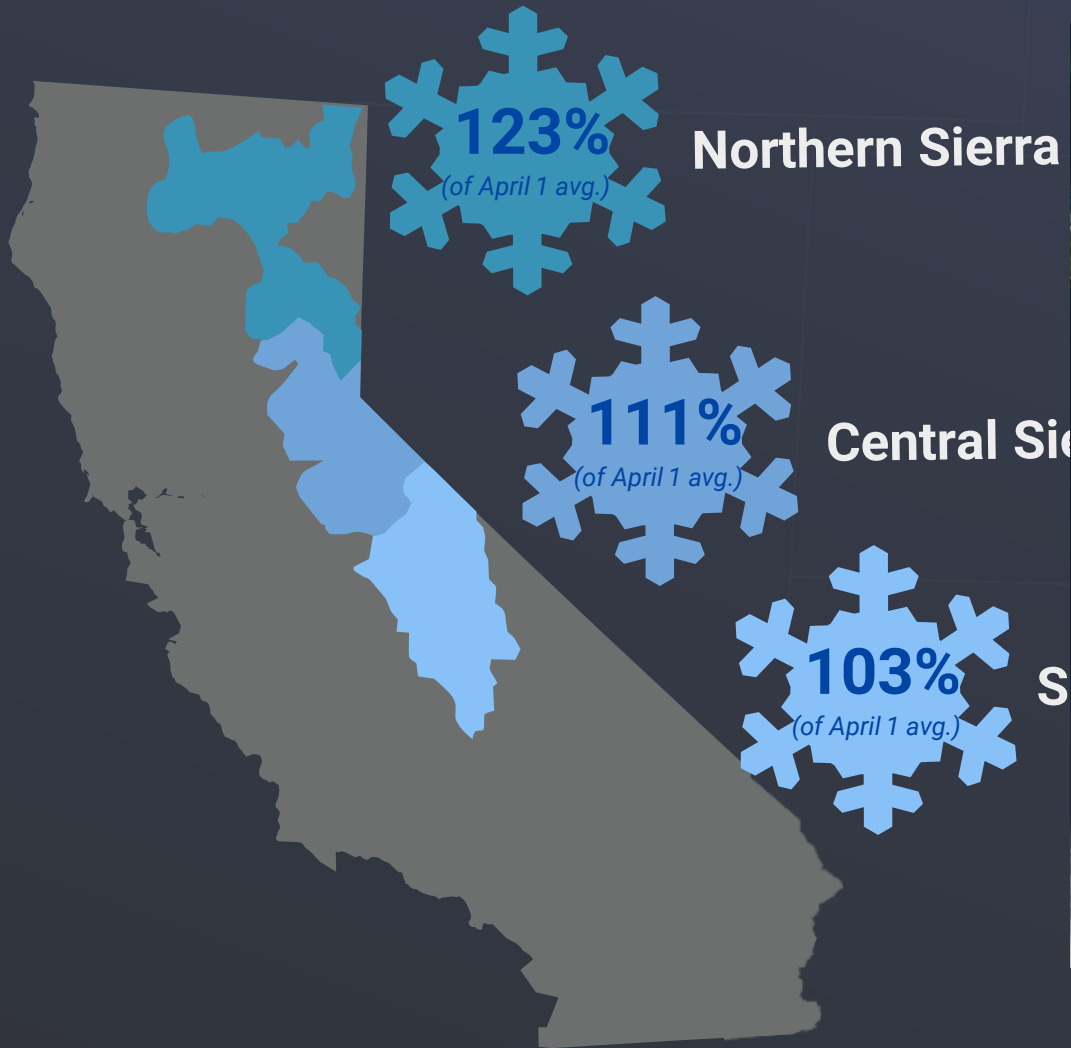
May 13, 2024

One Water and Stewardship Committee

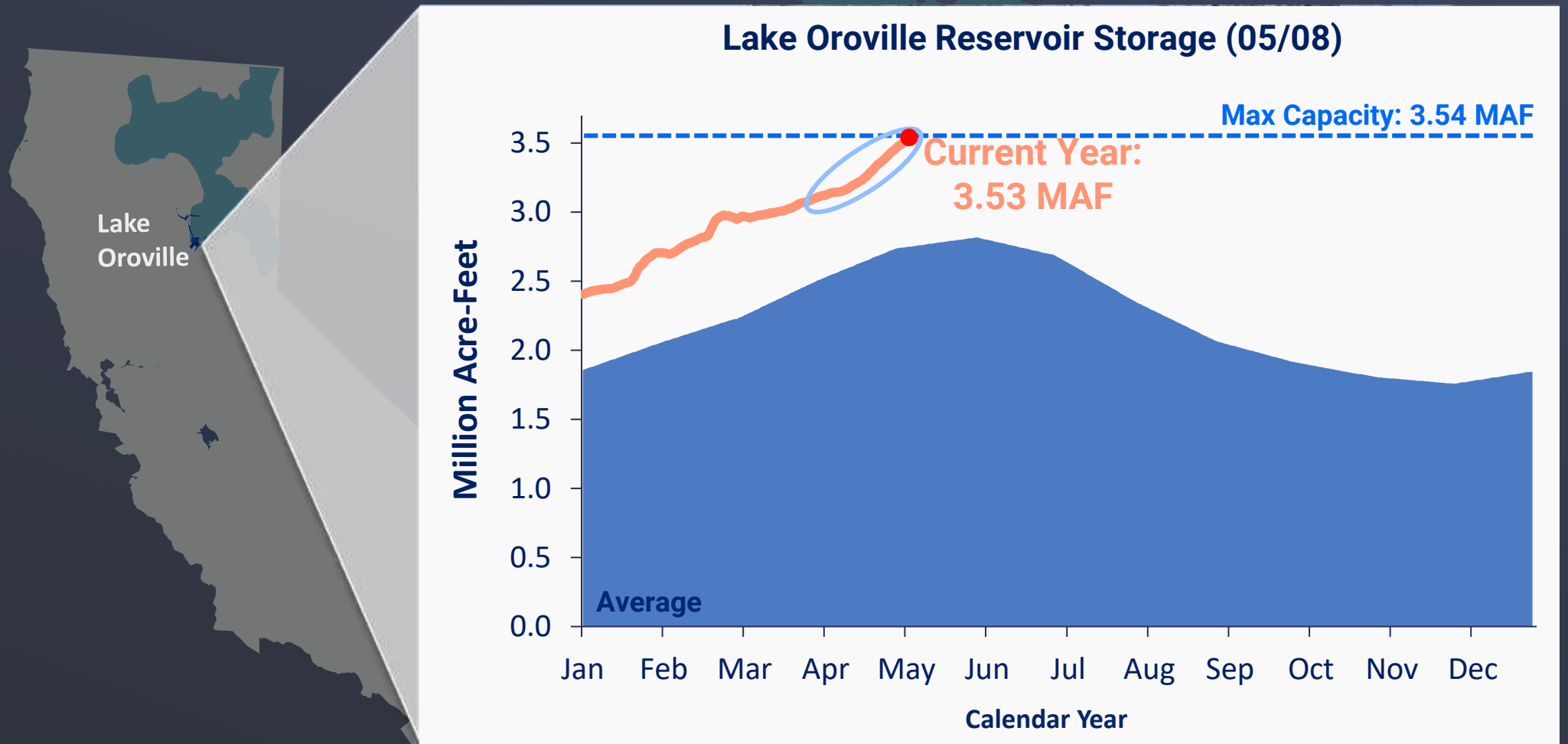
Item #6b Slide 7

Note: Images not drawn to scale.

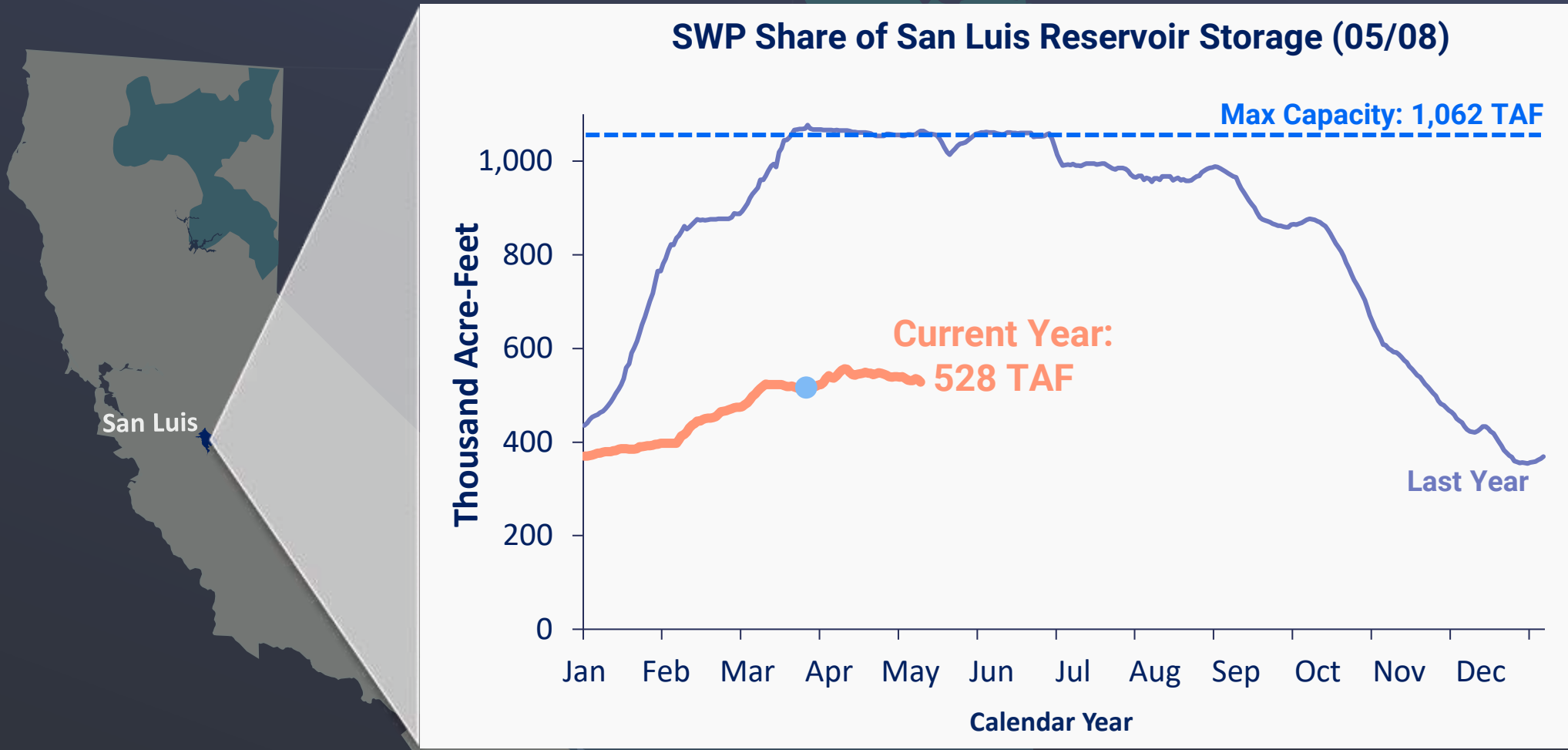
Above-Average Snowpack Conditions throughout Sierra Nevada



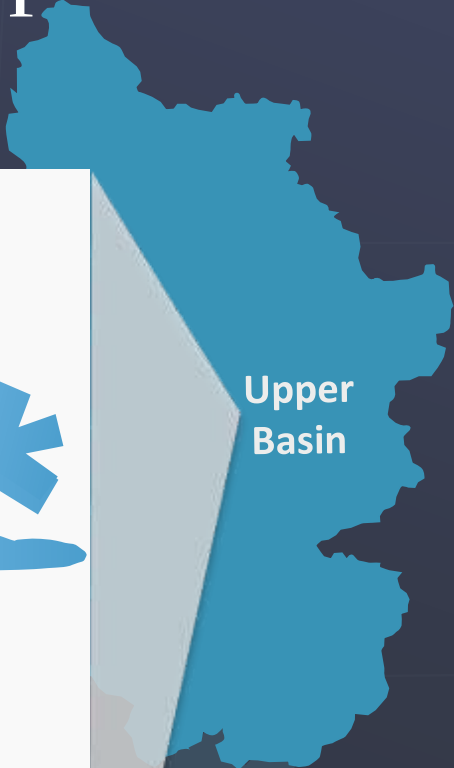
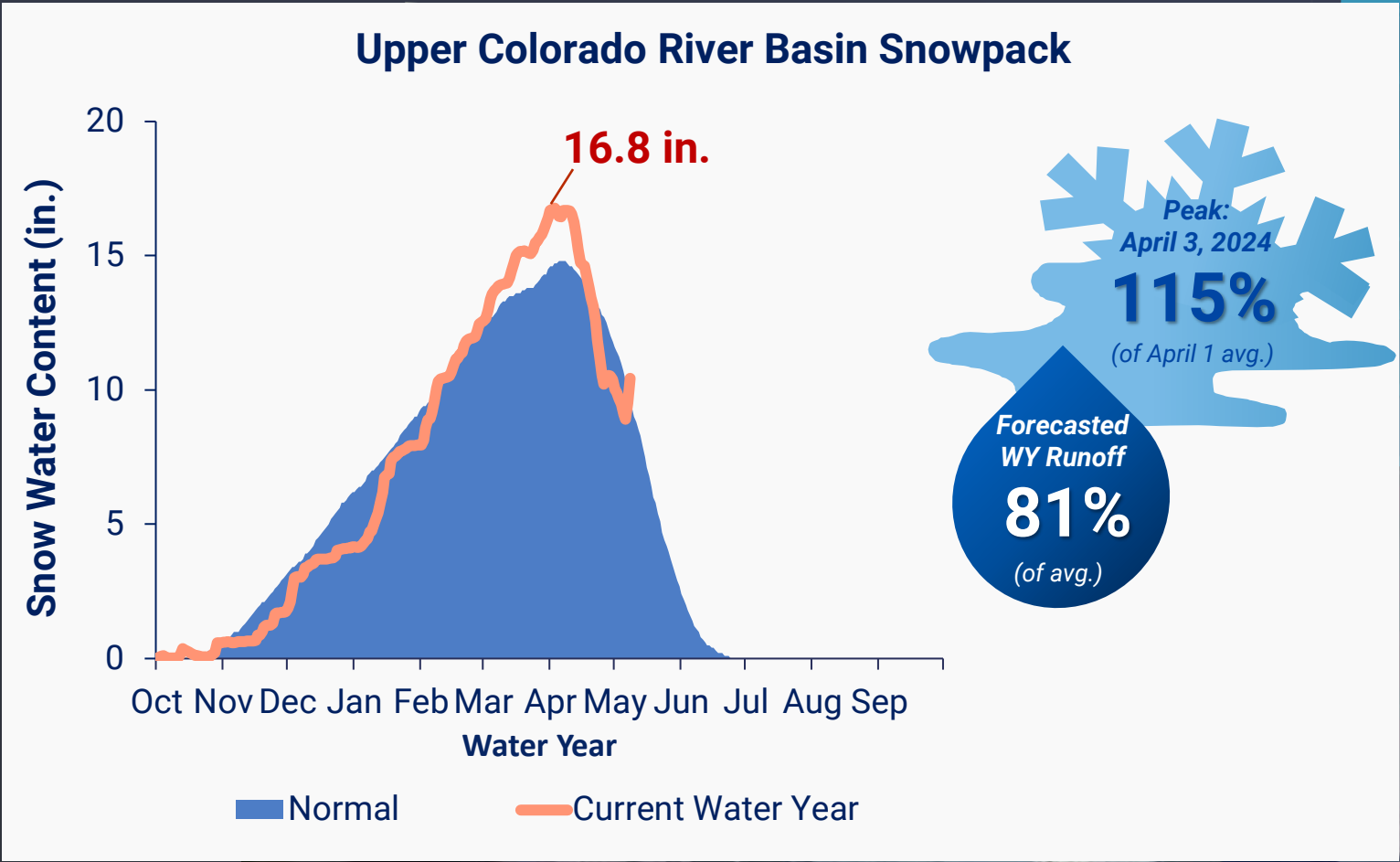
Lake Oroville Reservoir Reaches Full Capacity



SWP Share of San Luis Projected to Reach Storage Target



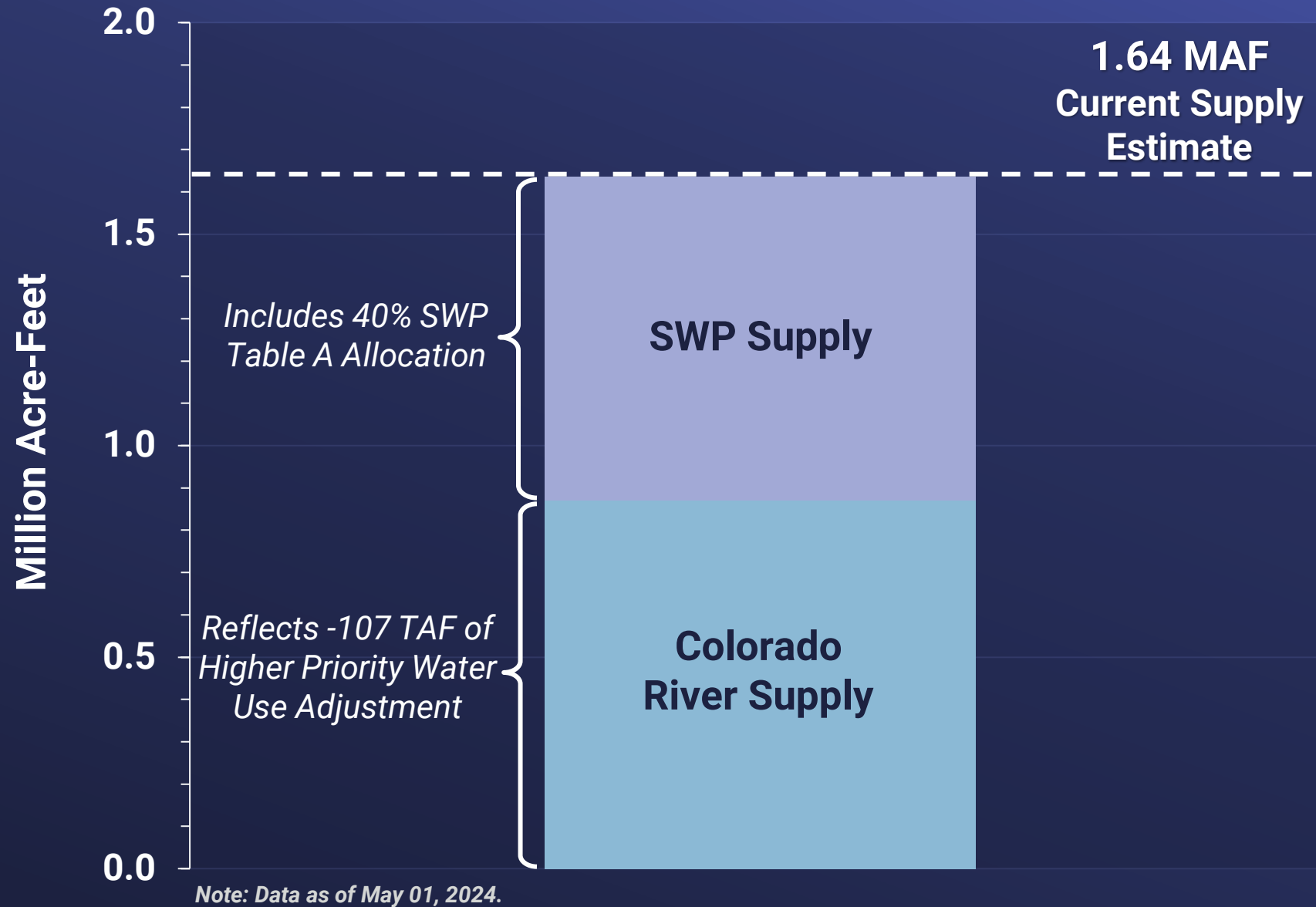
Upper Colorado River Basin Snowpack Continuing to Melt



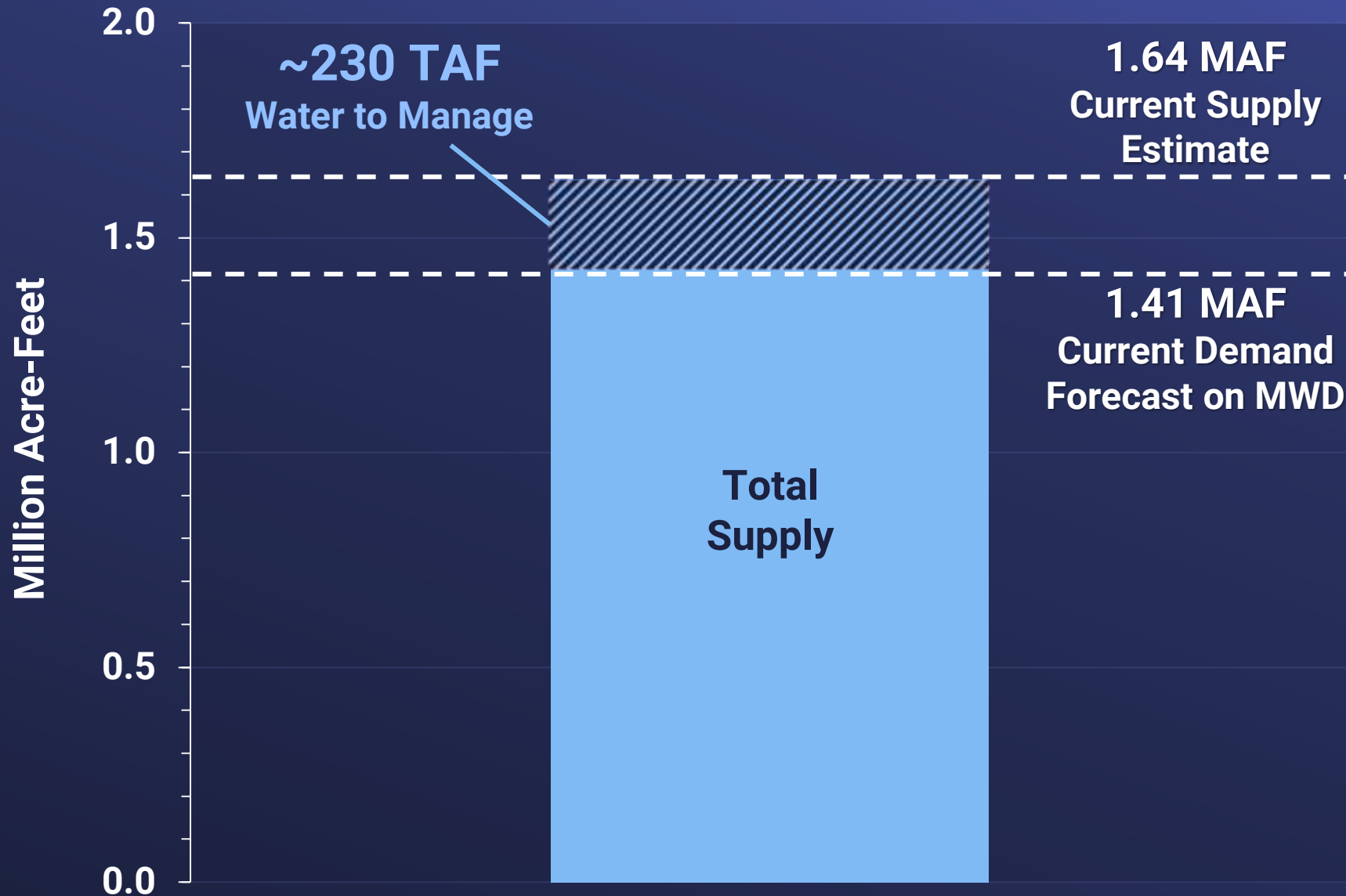


2024 Water Surplus & Drought Management

2024 Water Supply/Demand Balance: **Regional View**



2024 Water Supply/Demand Balance: **Regional View**



Note: Data as of May 01, 2024.

