



One Water and Stewardship Committee

# Update on WSDM and Water Shortage Emergency Condition

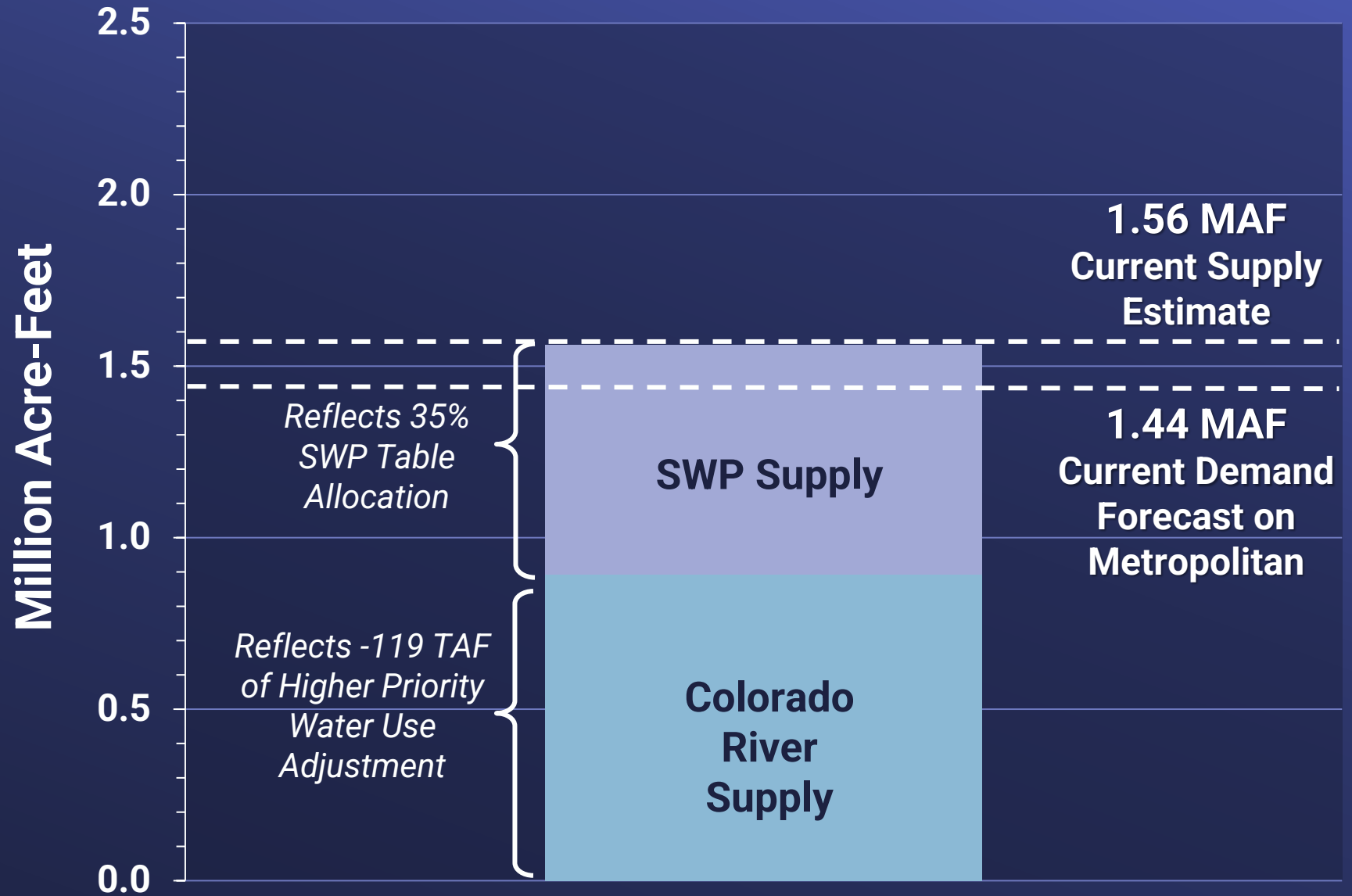
Item 7c

March 14, 2023

# Water Supply Demand Balance

# 2023 Water Supply Demand Balance

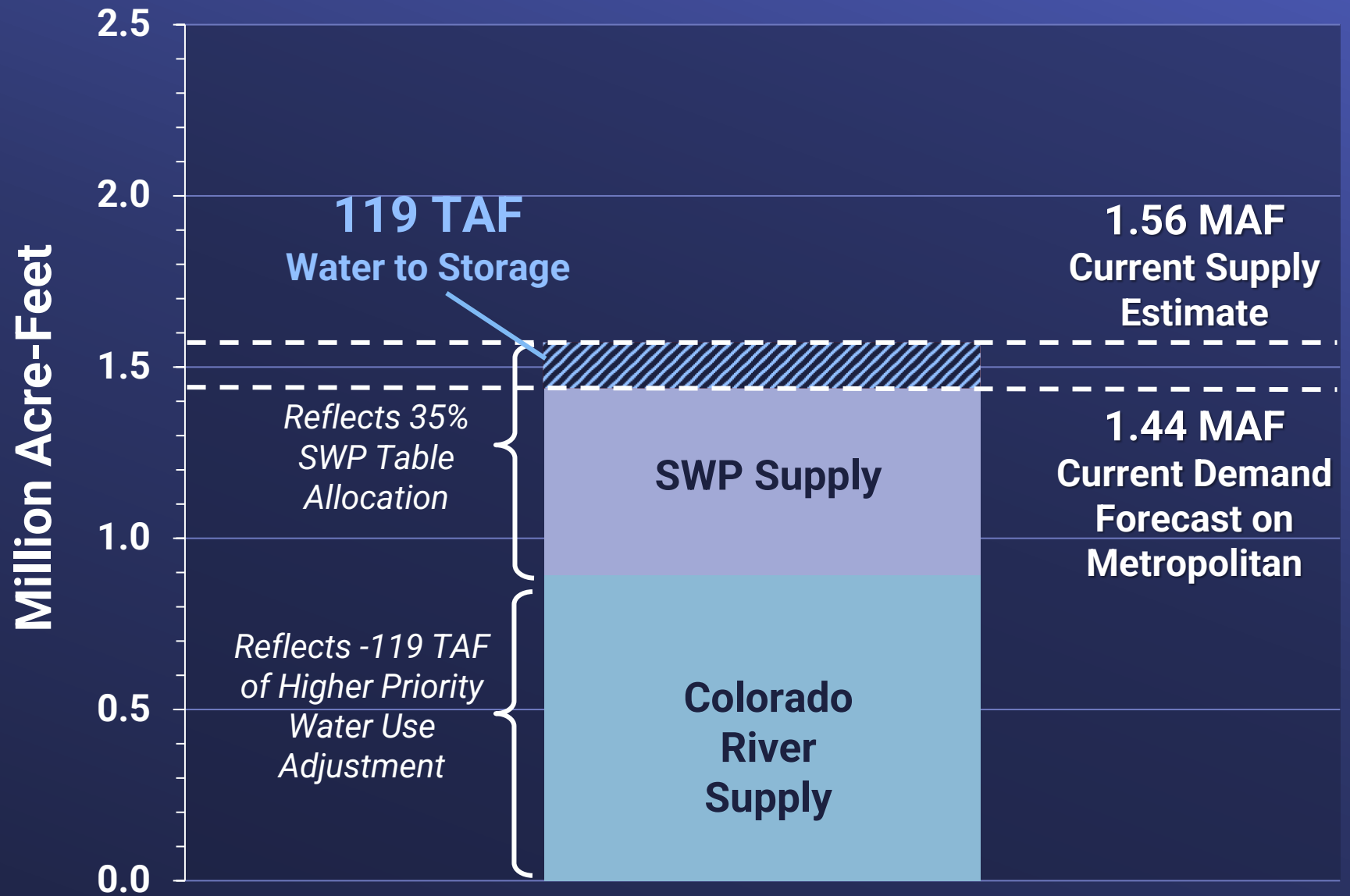
Improved Conditions Will Allow for Puts into Storage



Note: Data as of February 28, 2023.

# 2023 Water Supply Demand Balance

Improved Conditions Will Allow for Puts into Storage



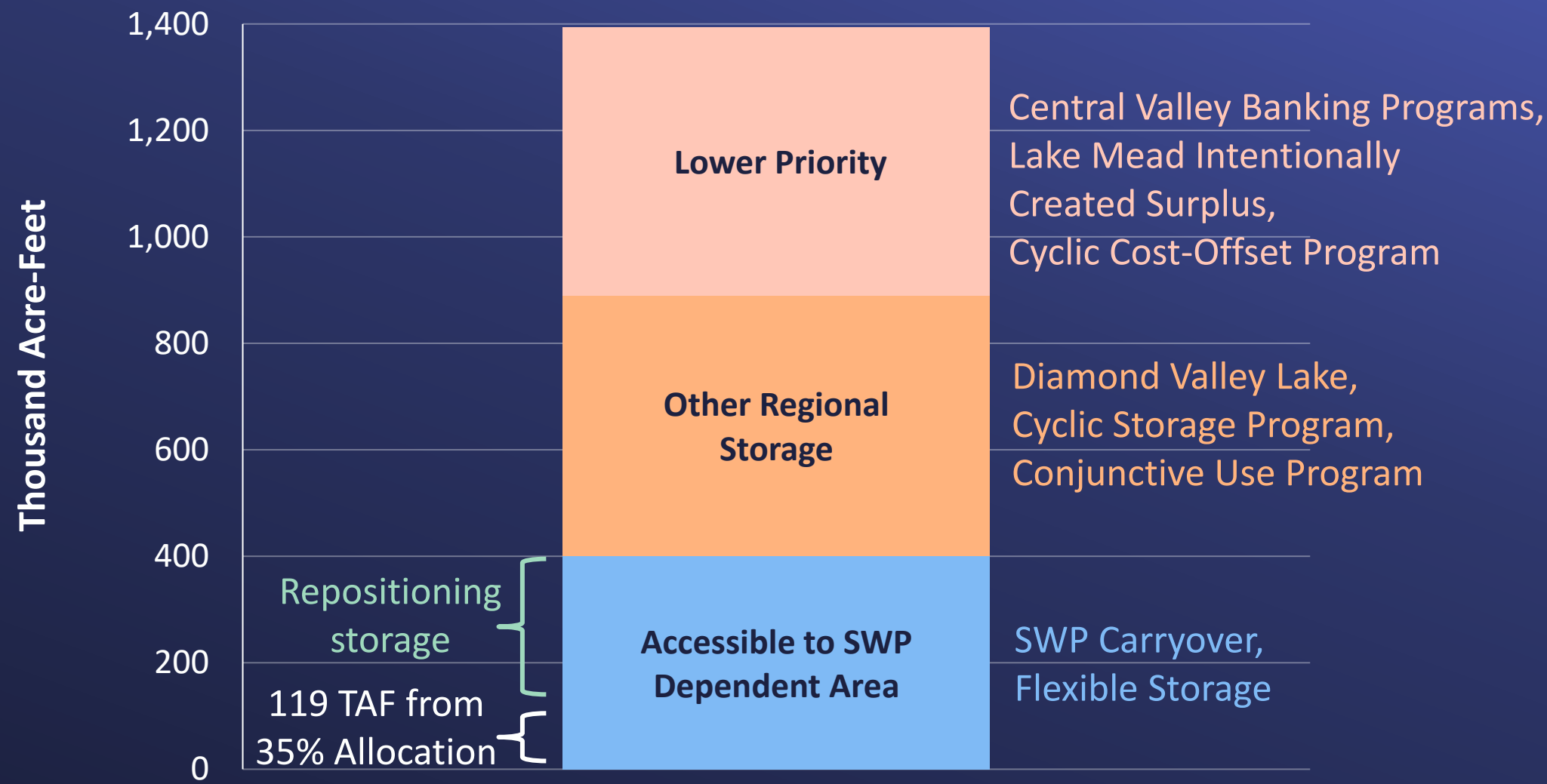
Note: Data as of February 28, 2023.

# WSDM Update

## SWP Table A Allocation Increases to 35%

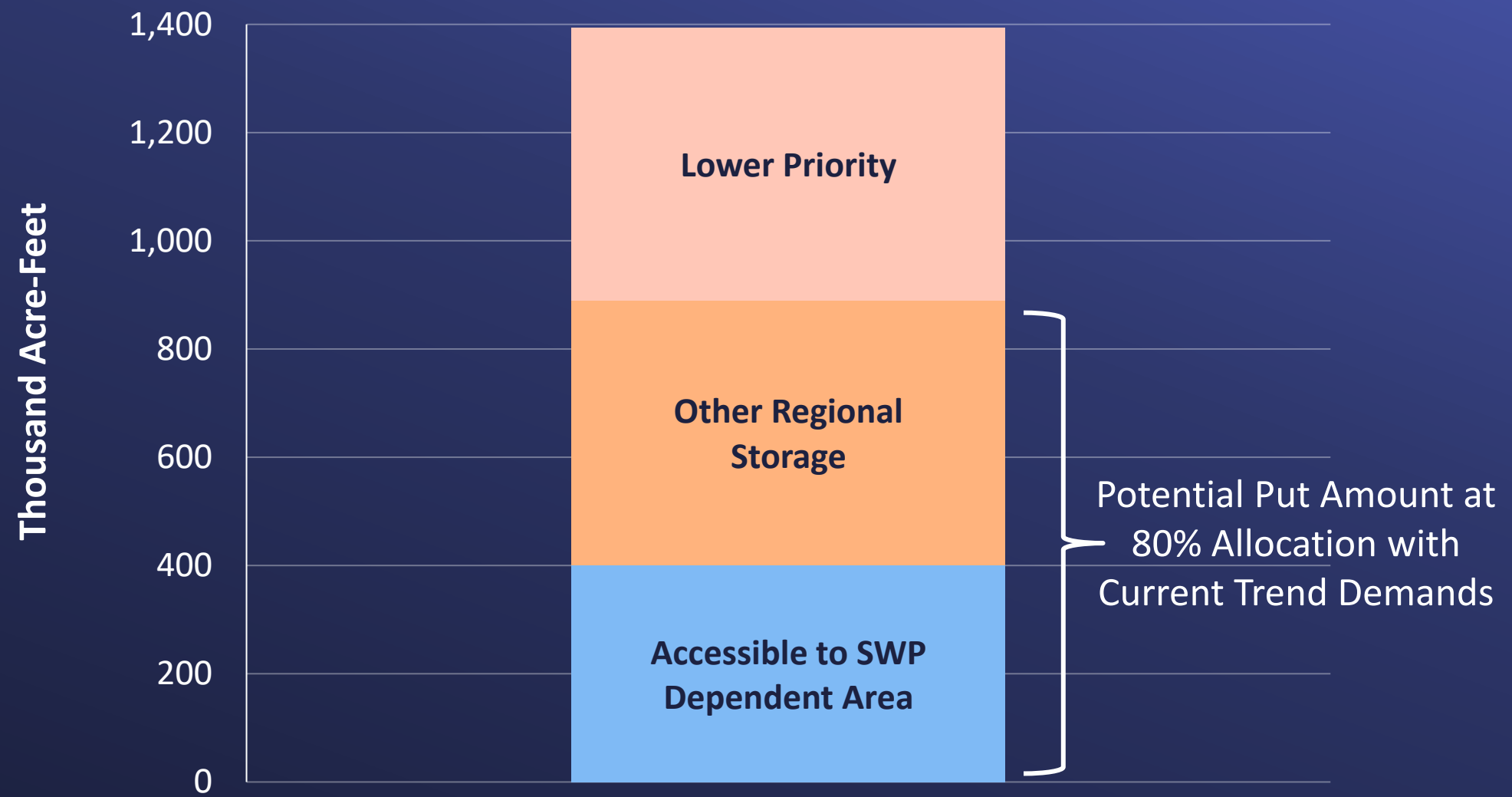
- SWP Allocation increased from initial 5% to 35%
  - Improved hydrologic conditions from late December and January storm events
  - Metropolitan now able to put water into storage
- Metropolitan no longer in shortage condition for SWP Dependent Area
  - Metropolitan has sufficient supplies to meet the needs of the SWP Dependent Area
  - Improved local supply conditions and ongoing water use efficiency efforts, including those initiated prior to the EWCP, are decreasing demands on Metropolitan
- Additional increases to the SWP Table A Allocation expected
  - DWR will continue to reflect the forecasted runoff from the existing and developing snowpack in the coming months

# Prioritizing State Water Project Storage Puts



*Note: For illustration purposes only.*

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*Note: For illustration purposes only.*

# Hydrologic Conditions



# Winter Storms Continuing to Hit California

Frigid storm to slam California: Blizzard warning for local mountains, snow at low elevations

*Credit: Los Angeles Times*



*Credit: CNN*

## Rain, snow, high winds batter SoCal



*Credit: Los Angeles Times*



# Winter Storms Continuing to Hit California



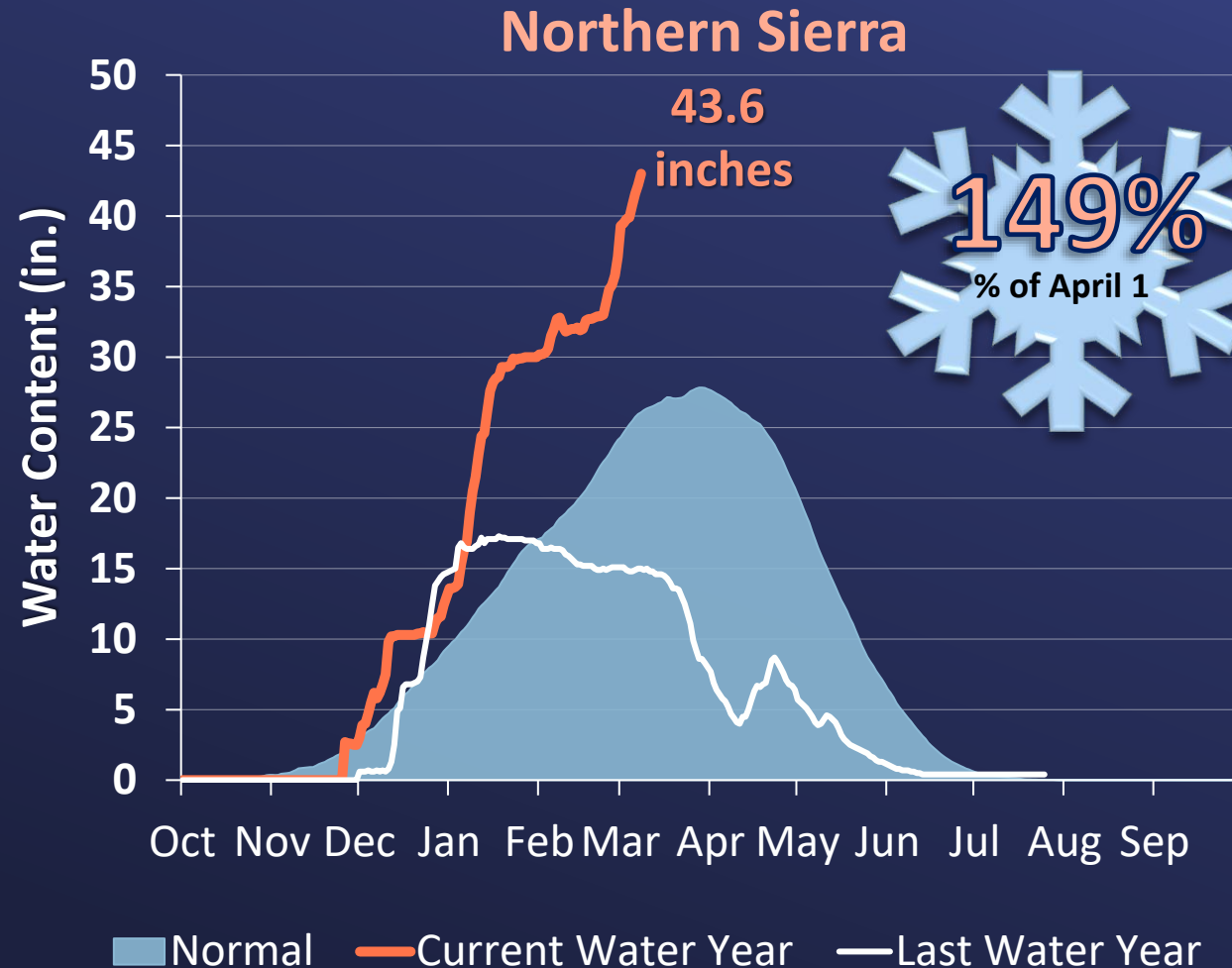
*Credit: Yosemite Fire & Aviation*



*Credit: Getty Images*

# Above Normal Snowpack for Northern Sierra

As of 03/09/2023

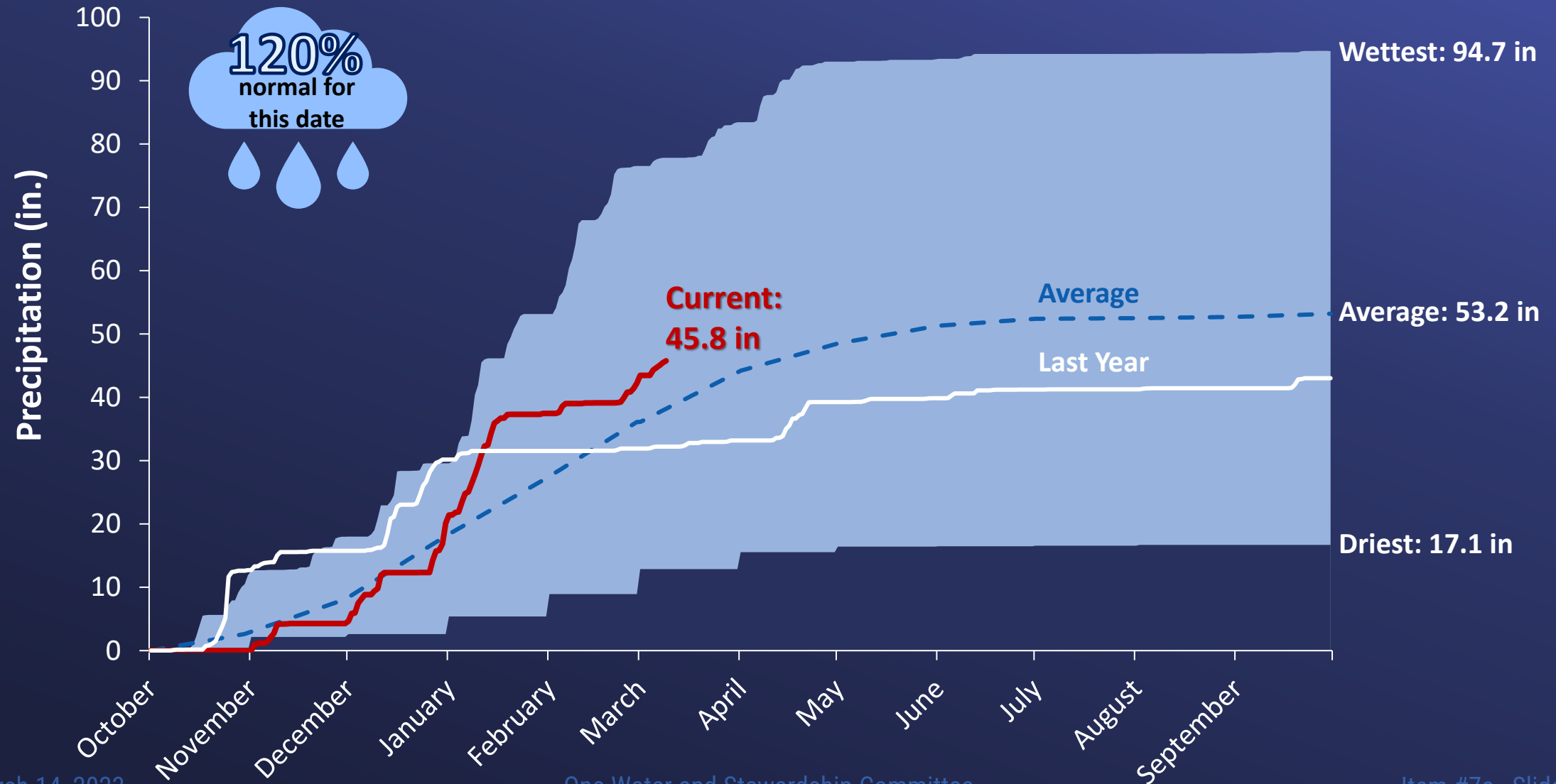


*Credit: California Department of Water Resources*



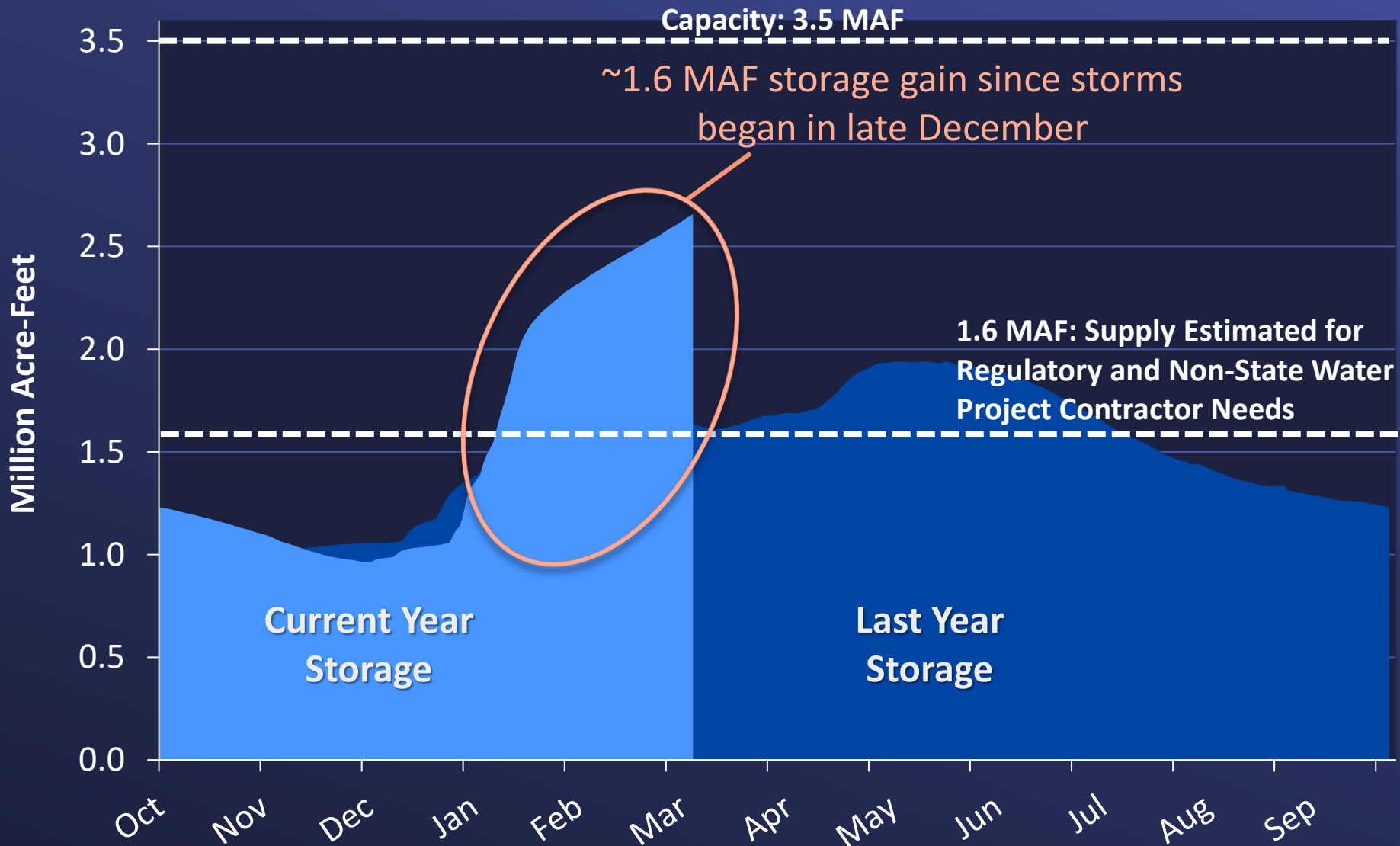
# Northern Sierra Precipitation: 8-Station Index

As of 03/09/2023



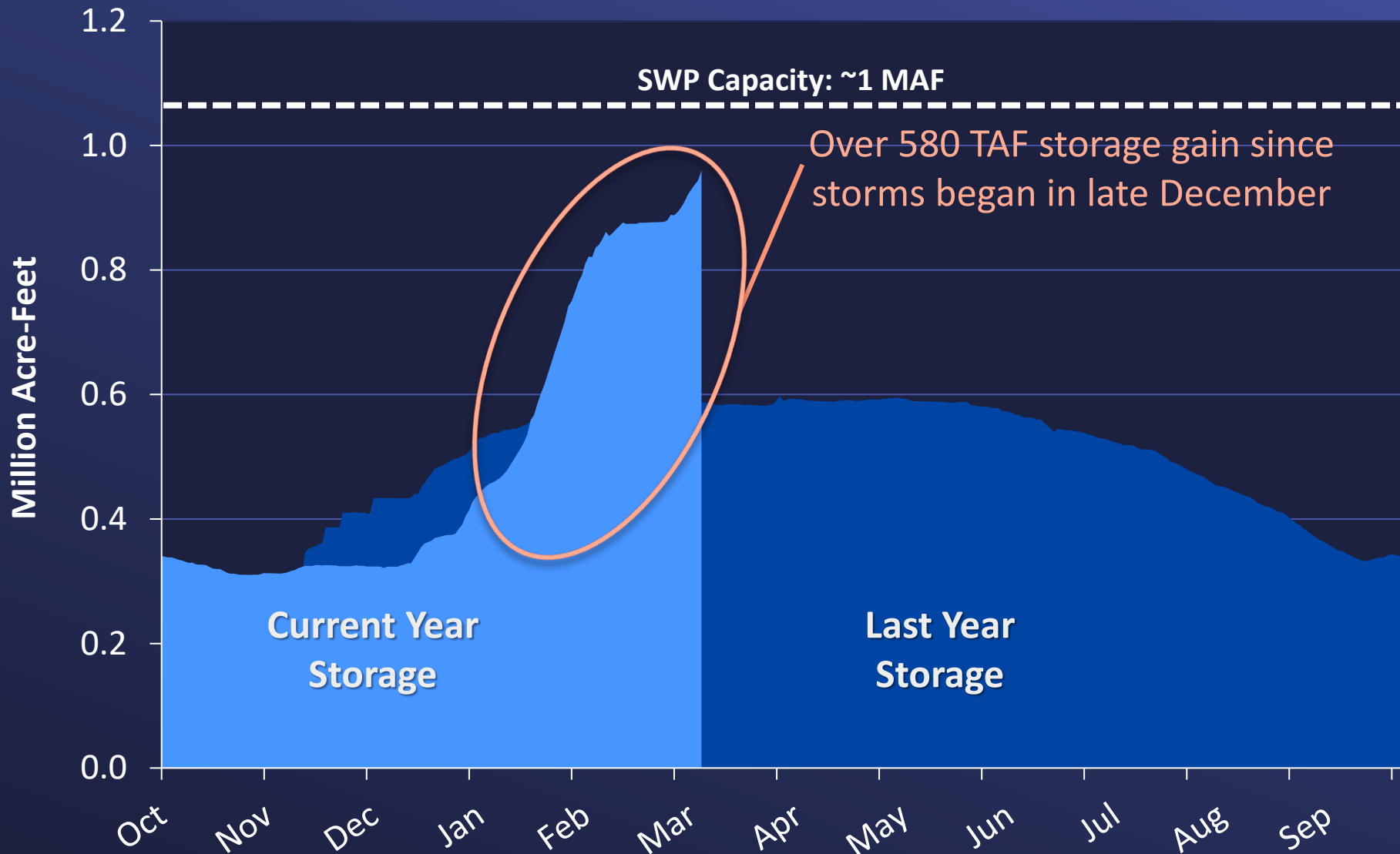
# Significant Gains in Lake Oroville Storage

As of 03/08/2023



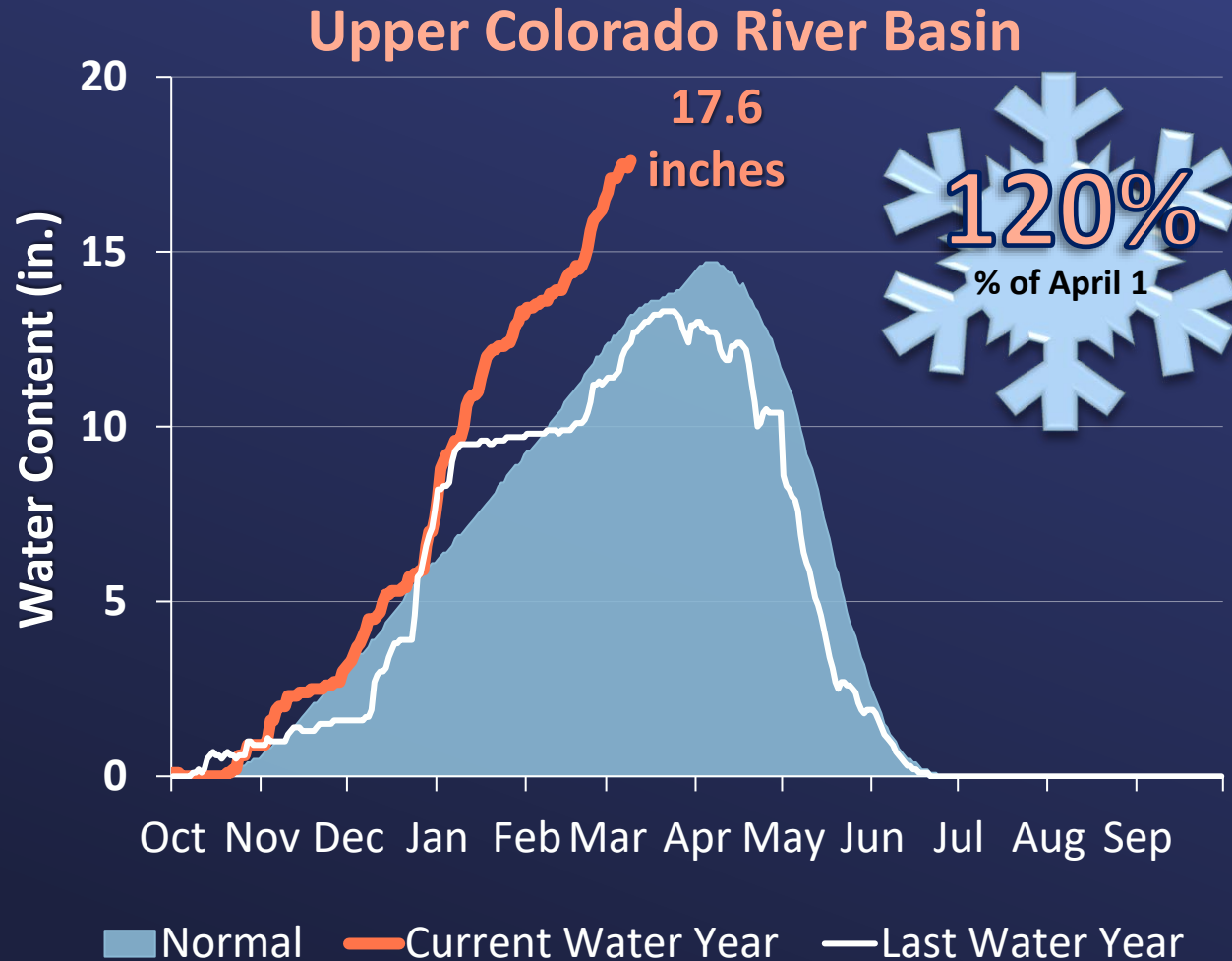
# Delta Exports Help to Increase San Luis Reservoir Levels

As of 03/08/2023



# Above Normal Snowpack for Upper Colorado River Basin

As of 03/09/2023



# Colorado River Watershed

## Ongoing Challenges

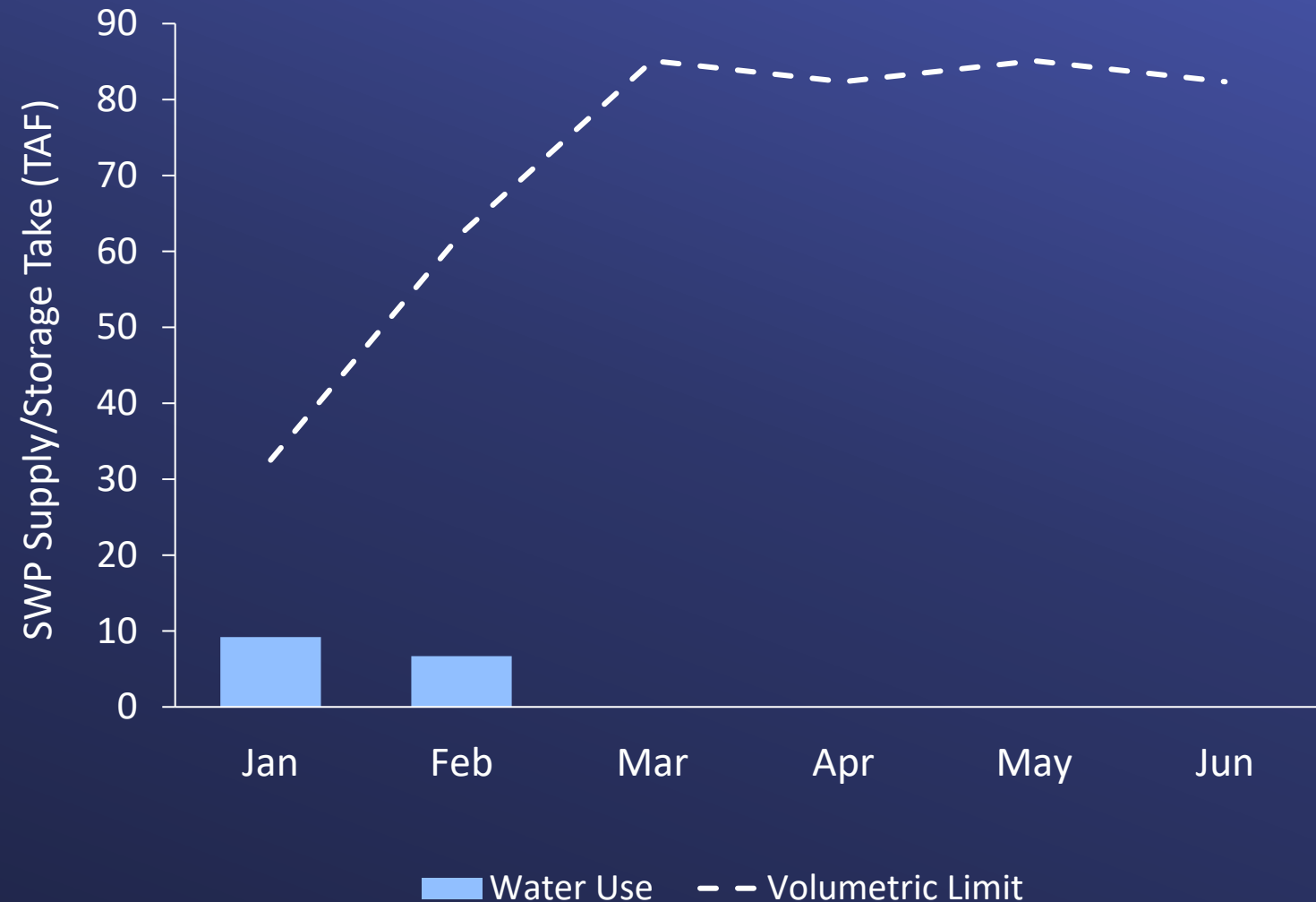
- Recent disparity between snowpack and resulting runoff is exacerbating ongoing drought
- Colorado River Basin States are proposing ways to reduce Colorado River water use
  - Six-State Proposal: Disadvantages California and bypasses existing water rights
  - California Proposal: Builds on the Law of the River and maintains a cooperative environment for developing long-term solutions
- Metropolitan is committed to actions that are achievable to protect Lakes Mead and Powell
  - Continuing to engage with the other Basin states to reach consensus on reducing water use
  - Metropolitan is not planning for a full Colorado River Aqueduct in the next few years



# Emergency Water Conservation Program (EWCP) Update

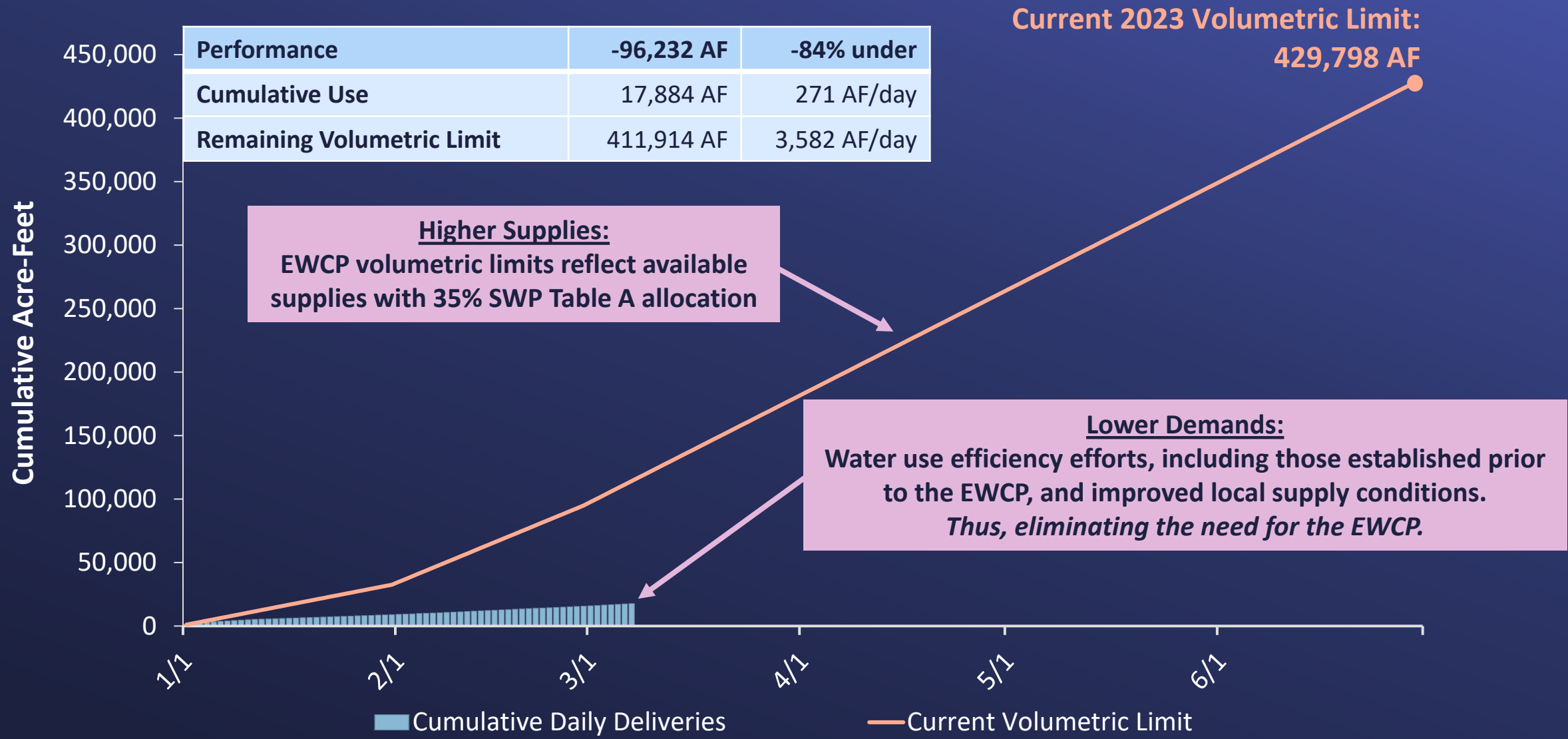
# EWCP Update

## 2023 SWP Dependent Area Monthly Demands on Metropolitan



# All SWP Dependent Agencies Water Use Tracking: Jan. to Jun. 2023

As of 03/07/2023



# Summary

- SWP Allocation increased from initial 5% to 35%
- Additional increases to the SWP Allocation expected based on snowpack and runoff projections
- Demands on Metropolitan are expected to decrease further
- Staff preparing to put water into storage
- SWP Dependent Area no longer in Emergency Shortage Condition
- Challenges on the Colorado River ongoing
- Metropolitan's service area remains in Regional Drought Emergency

