



One Water and Stewardship Committee

Update on WSDM and Water Shortage Emergency Condition

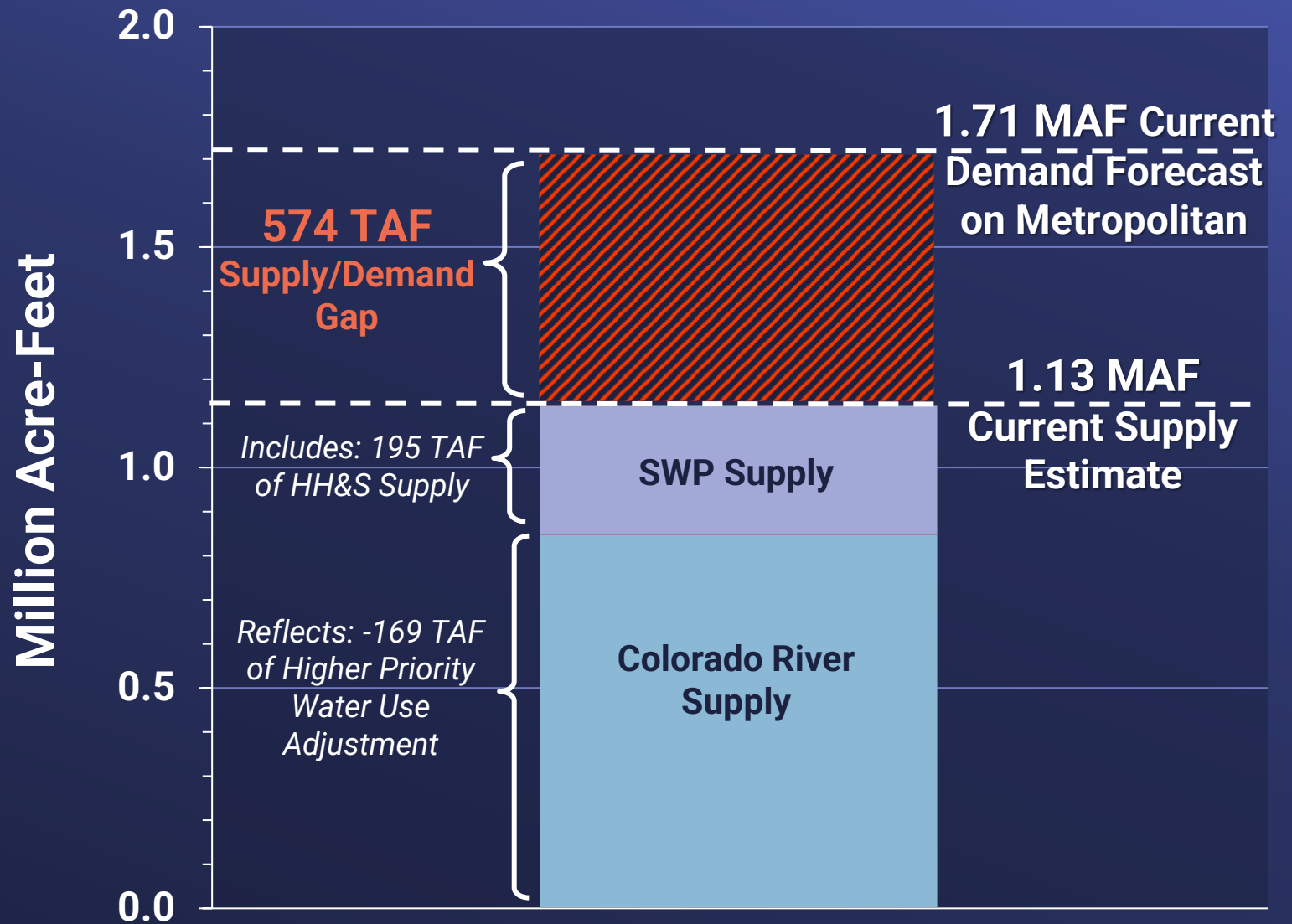
Item 6e

January 9, 2023

WSDM Update

2023 WSDM Supply Demand Balance

Regional View



WSDM Update

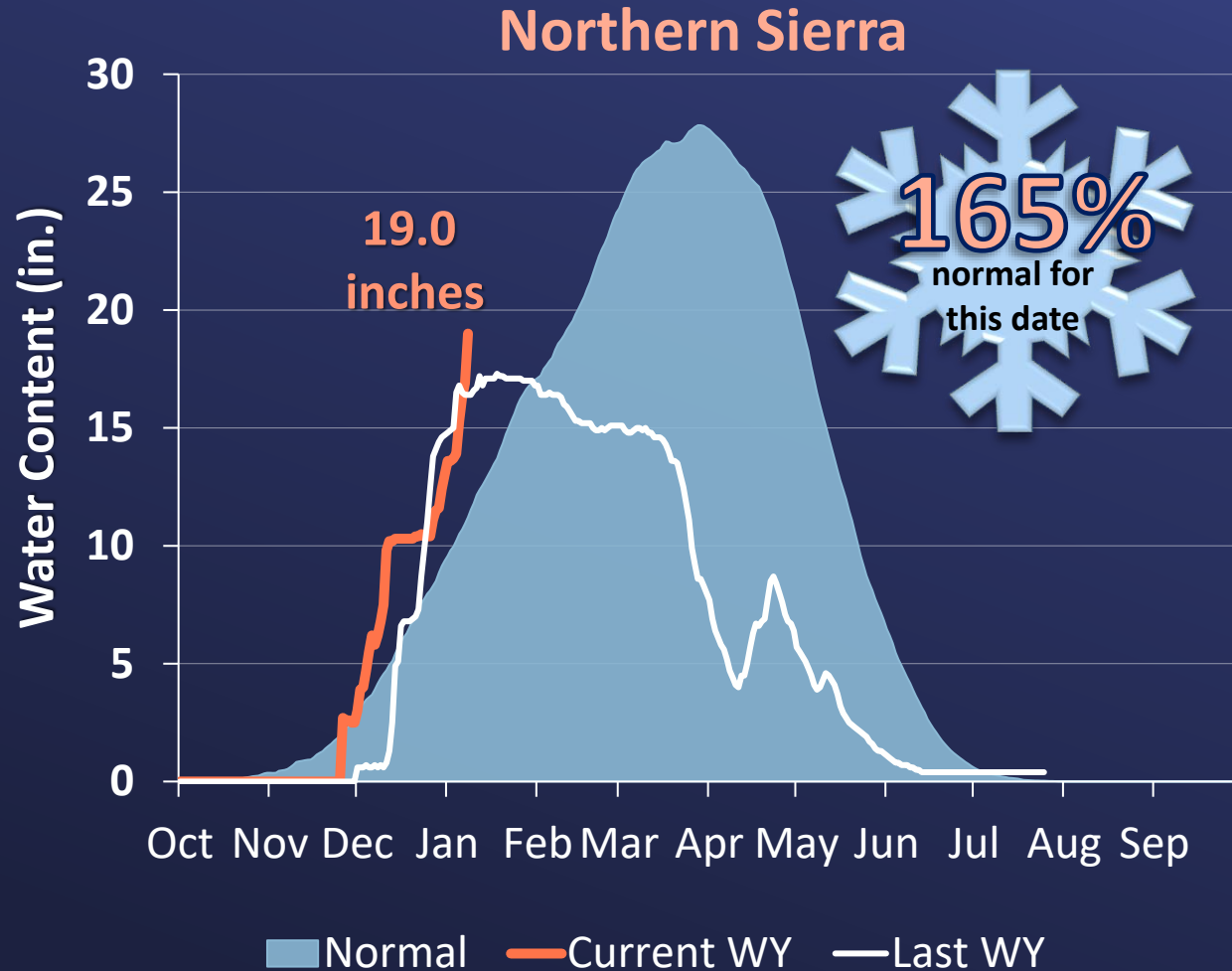
Components of WSDM Strategy

- Actively pursuing additional transfer supplies
- Receive deliveries of HH&S supply from DWR to help meet demands of SWP Dependent Area
- Balance use of available imported supplies from both the SWP and Colorado River
- Continue coordination with our partners to maximize supply development
- Continue to allocate available SWP supplies for EWCP
- Continue to utilize storage assets to satisfy current and future year demands
- Incorporate new drought actions into existing suite of WSDM actions

Hydrologic Conditions

Northern Sierra Snowpack Above Normal

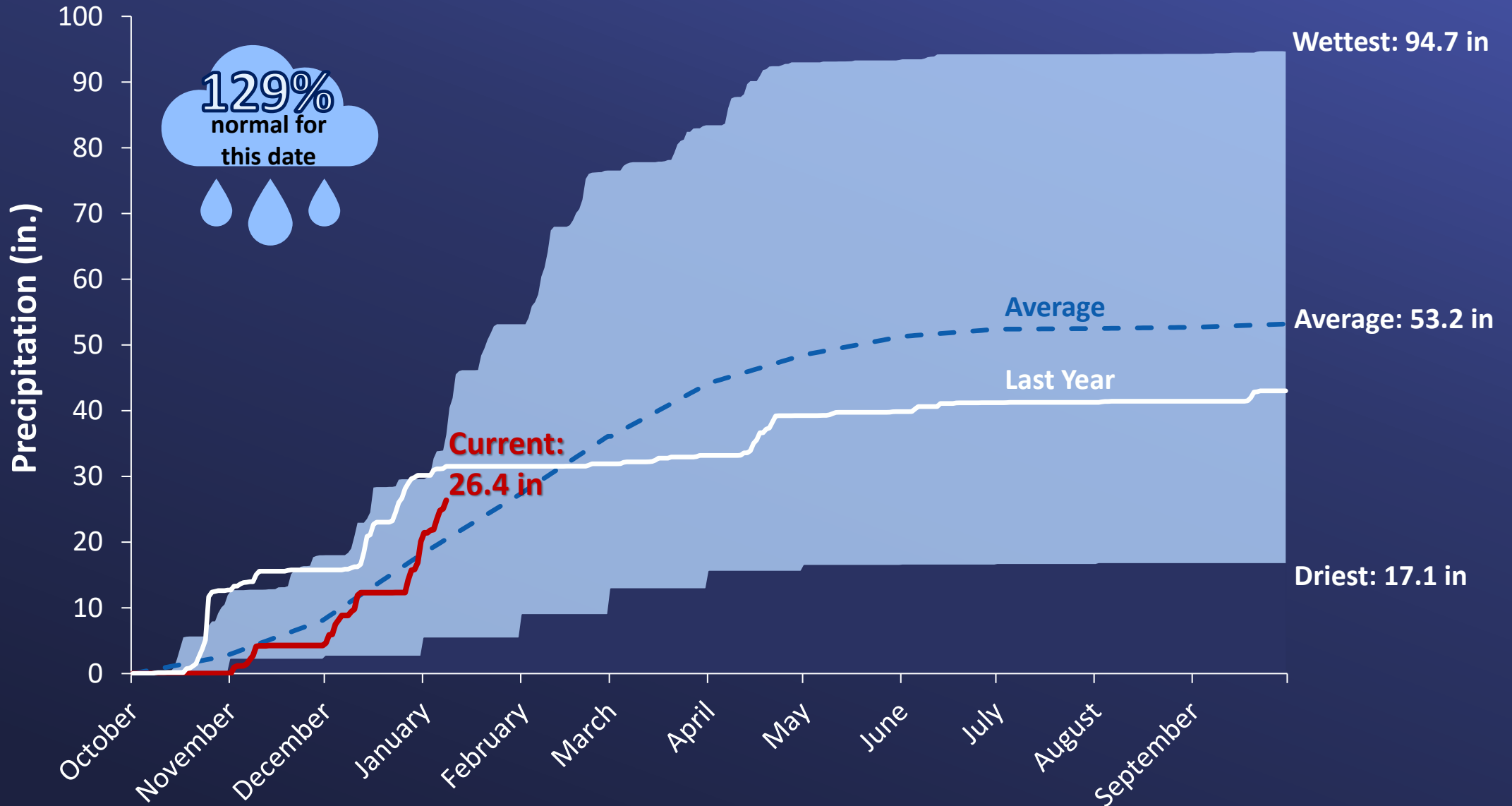
As of 01/08/2023



Credit: California Department of Water Resources

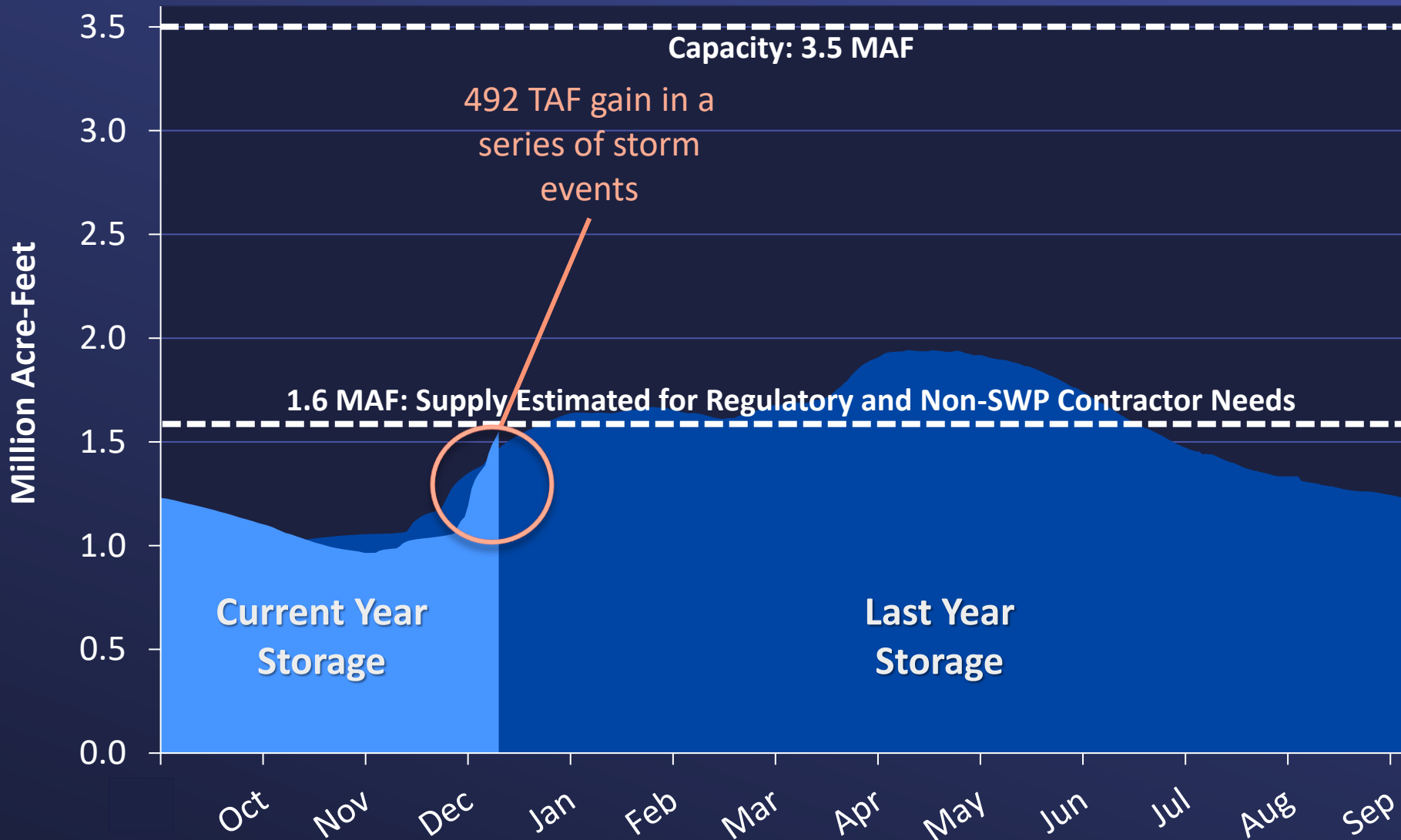
Northern Sierra Precipitation: 8-Station Index

As of 01/08/2023

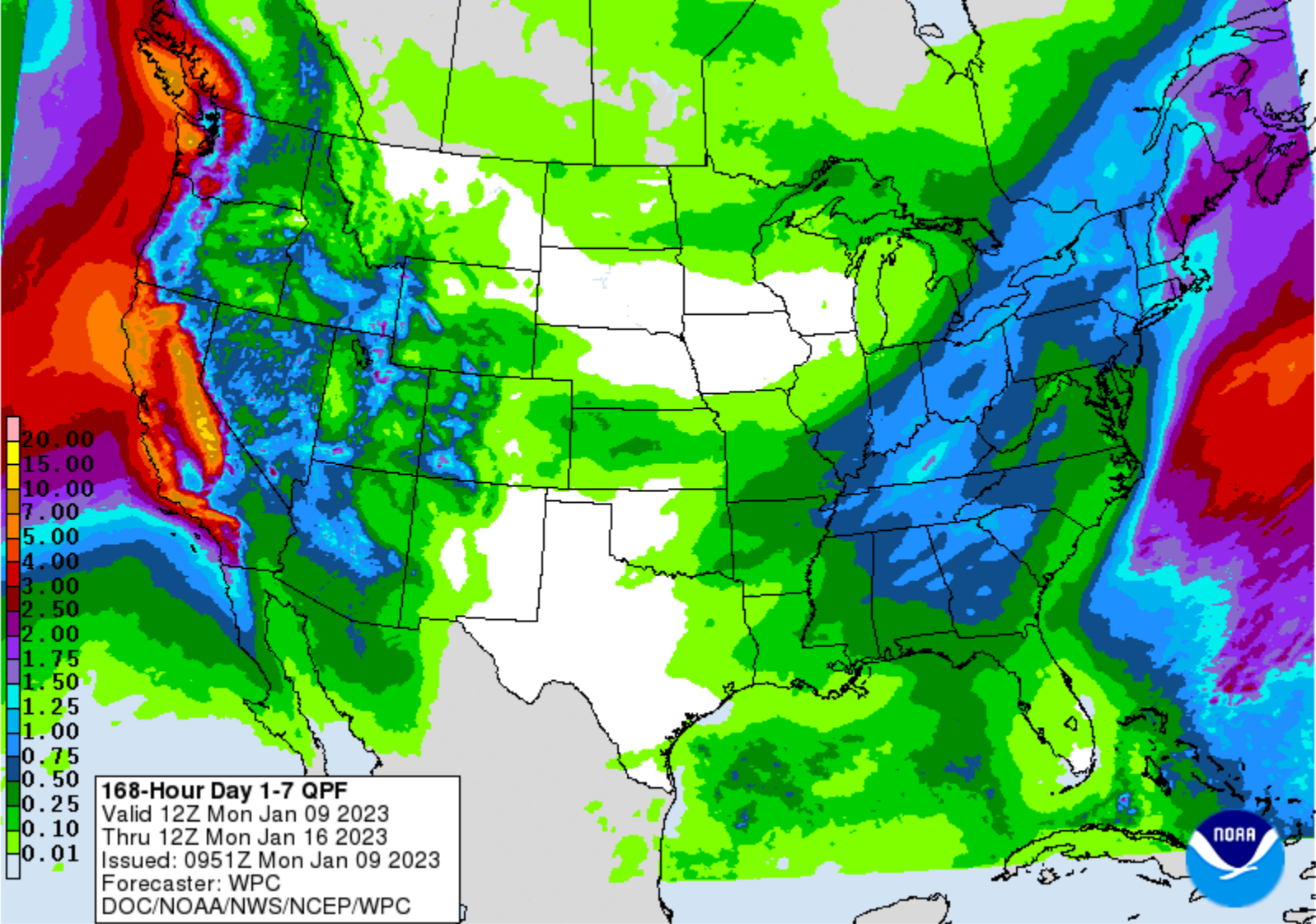


Lake Oroville Storage Levels

As of 01/08/2023

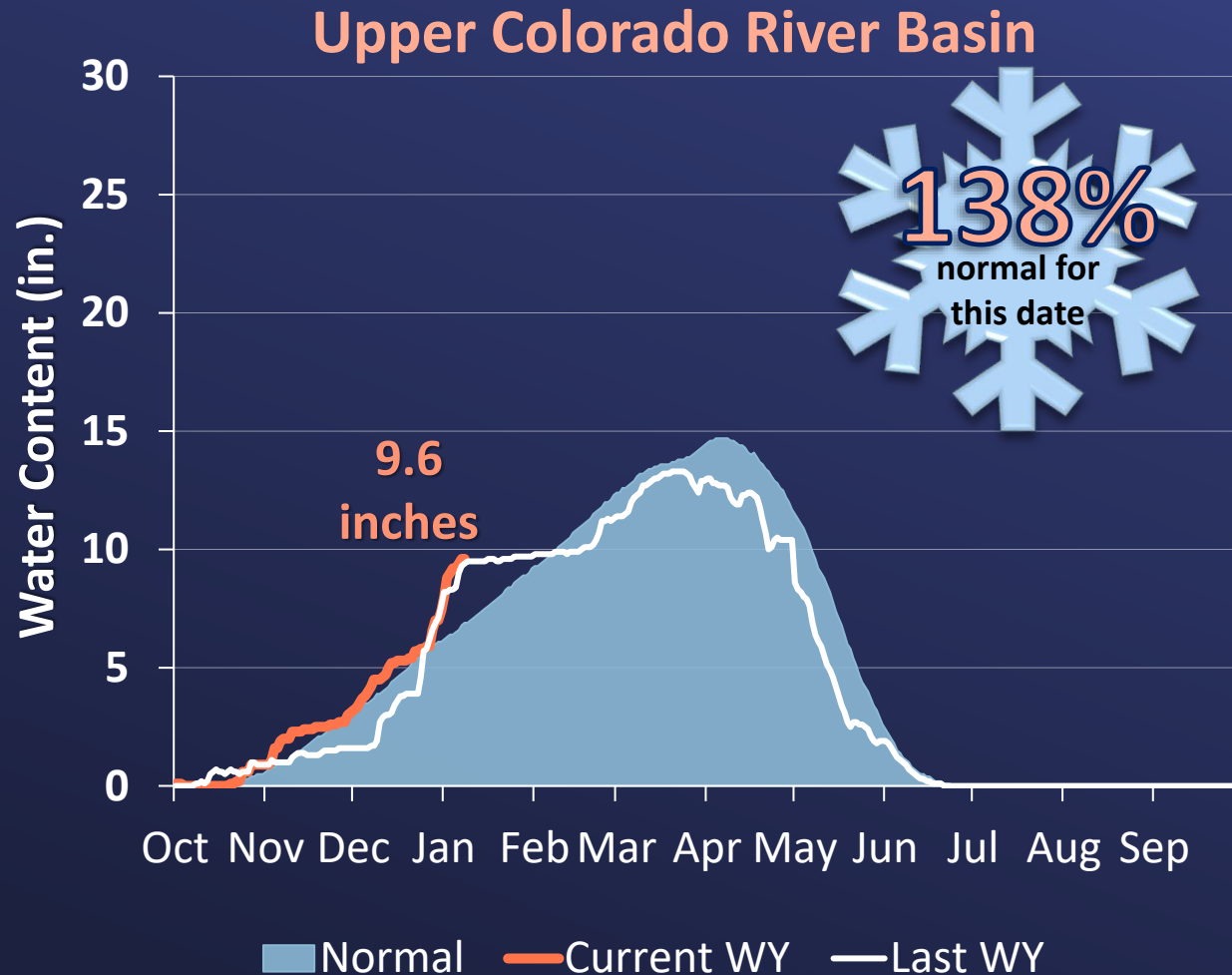


Weakening La Niña Ushers in Atmospheric Rivers



Above Normal Snowpack for Upper Colorado River Basin

As of 01/08/2023

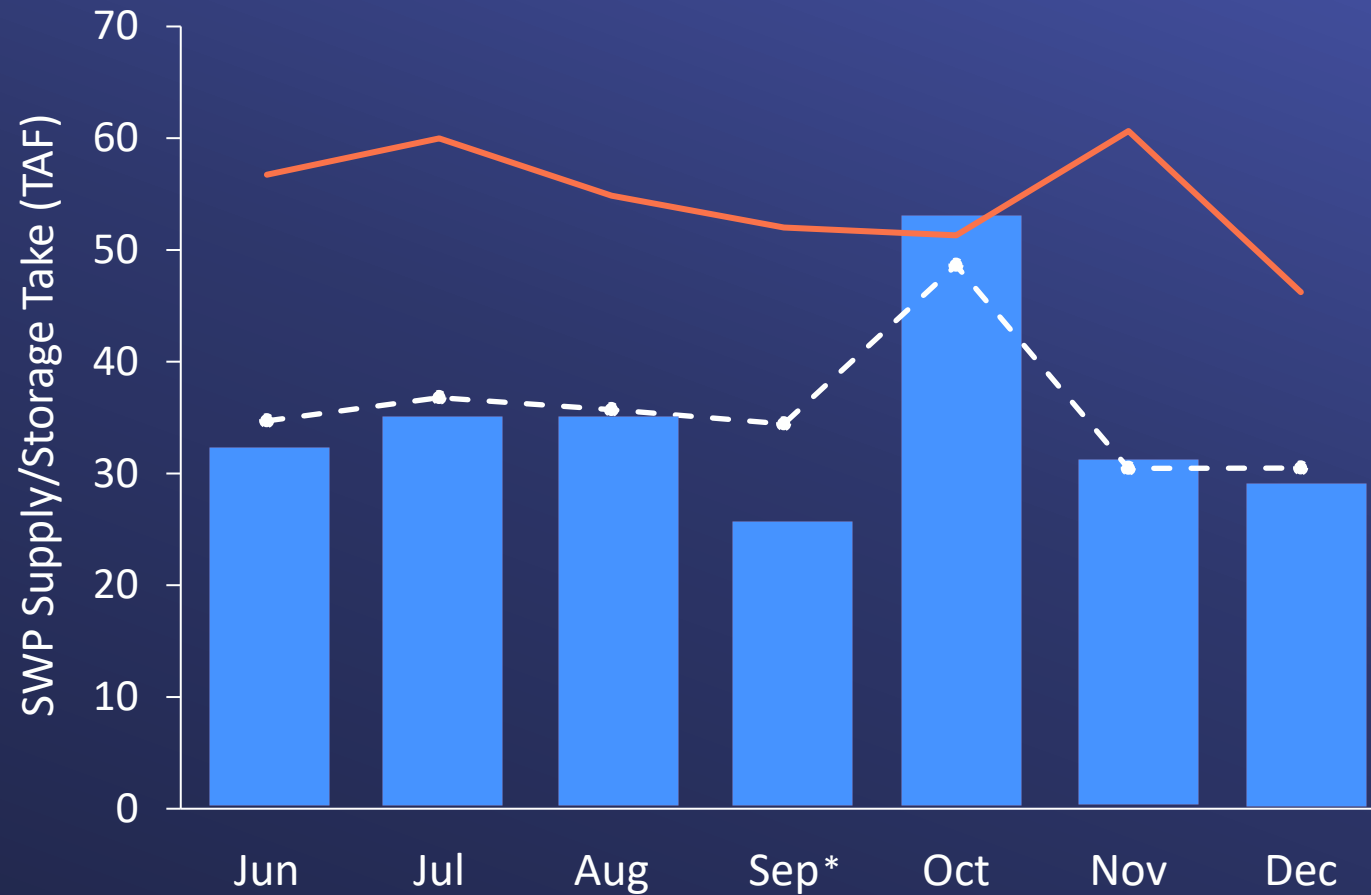


Credit: KUTV

Emergency Water Conservation Program (EWCP) Update

Emergency Water Conservation Program

2022 SWP Dependent Area Monthly Demands on Metropolitan

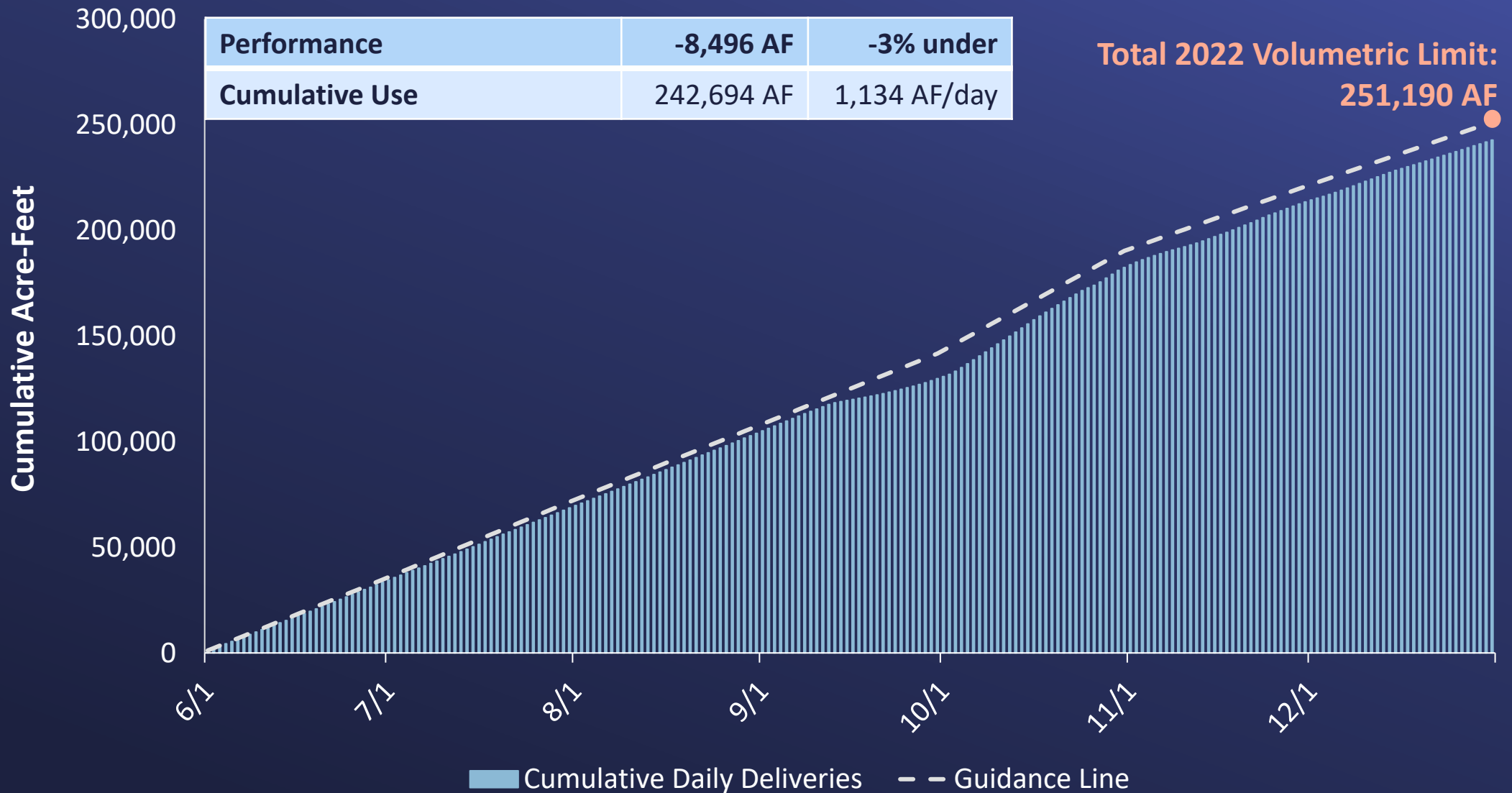


— Demand Projection as of April 2022 ■ Water Use - - - Volumetric Limit

**Reduced demands in September stemmed from high turbidity in Castaic Lake and operational decisions by member agencies to reduce deliveries from Metropolitan*

All SWP Dependent Agencies Water Use Tracking: Jun. to Dec. 2022

As of 12/31/2022



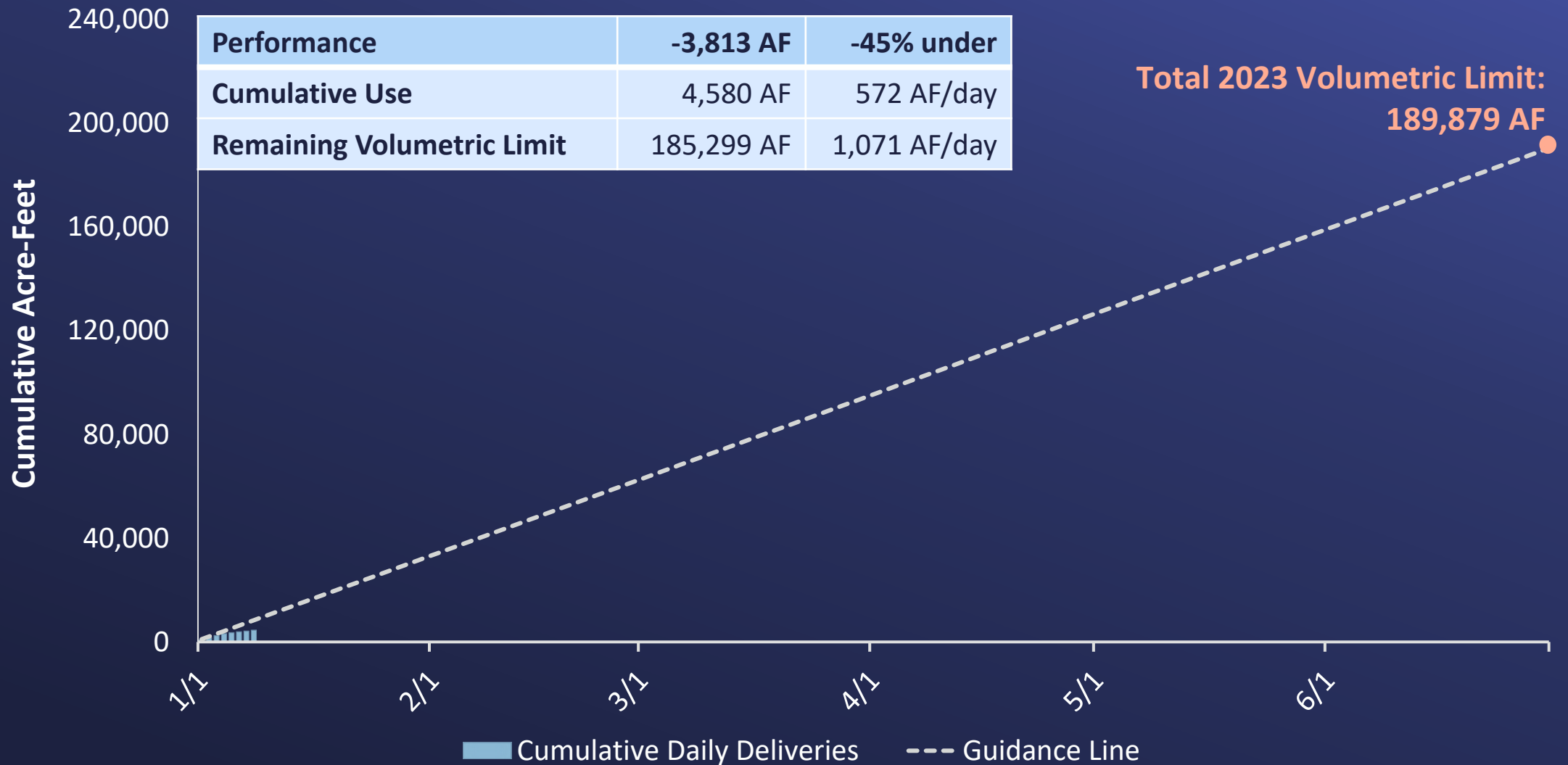
EWCP Update

2023 EWCP

- In April 2022, Board approved EWCP framework for June 1, 2022 through June 30, 2023
- New volumetric limits developed for January through June 2023
 - More uncertainty on availability of supplies at the beginning of the year due to developing hydrologic conditions
 - Available supplies and volumetric limits will be updated once a month to reflect any changes in supplies
- If EWCP needed to continue through end of the year, Board approval will be sought in April 2023

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

As of 01/08/2023



Water Supply Allocation Plan (WSAP) Update

WSAP Update

Preparation for Potential 2023 Implementation

- Implementation of regionwide WSAP in July 2023 if drought conditions persist
 - Continue to monitor current hydrologic conditions and outlook for both the state and the Colorado River
- Overview of WSAP presented to Member Agencies on December 2, 2022
- Coordination meetings scheduled with Member Agencies to prepare for potential 2023 implementation
 - Next WSAP coordination meeting: January 18

