



Imported Water Committee

Update on WSDM and Water Shortage Emergency Condition

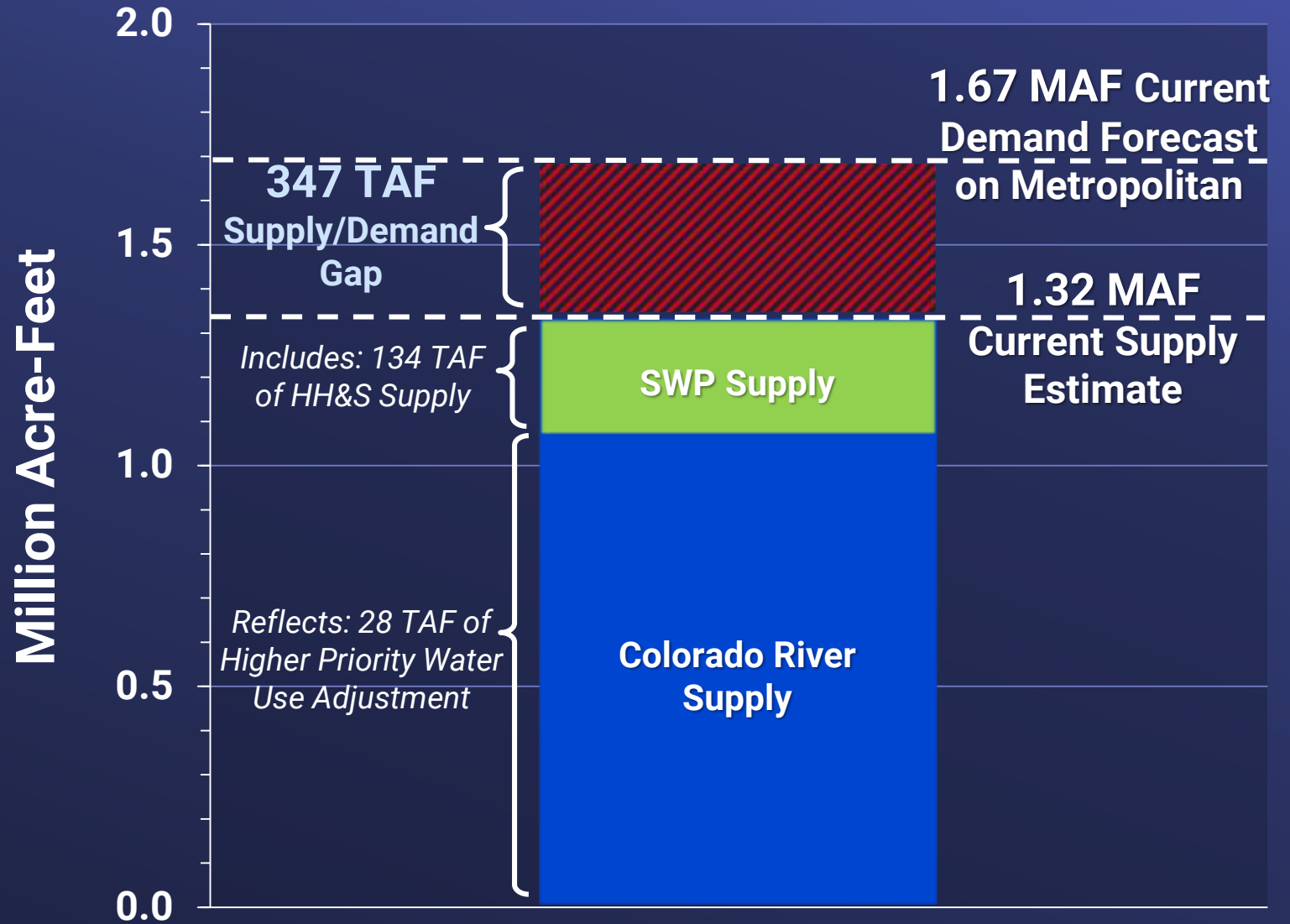
Item 6d

November 7, 2022

WSDM Update

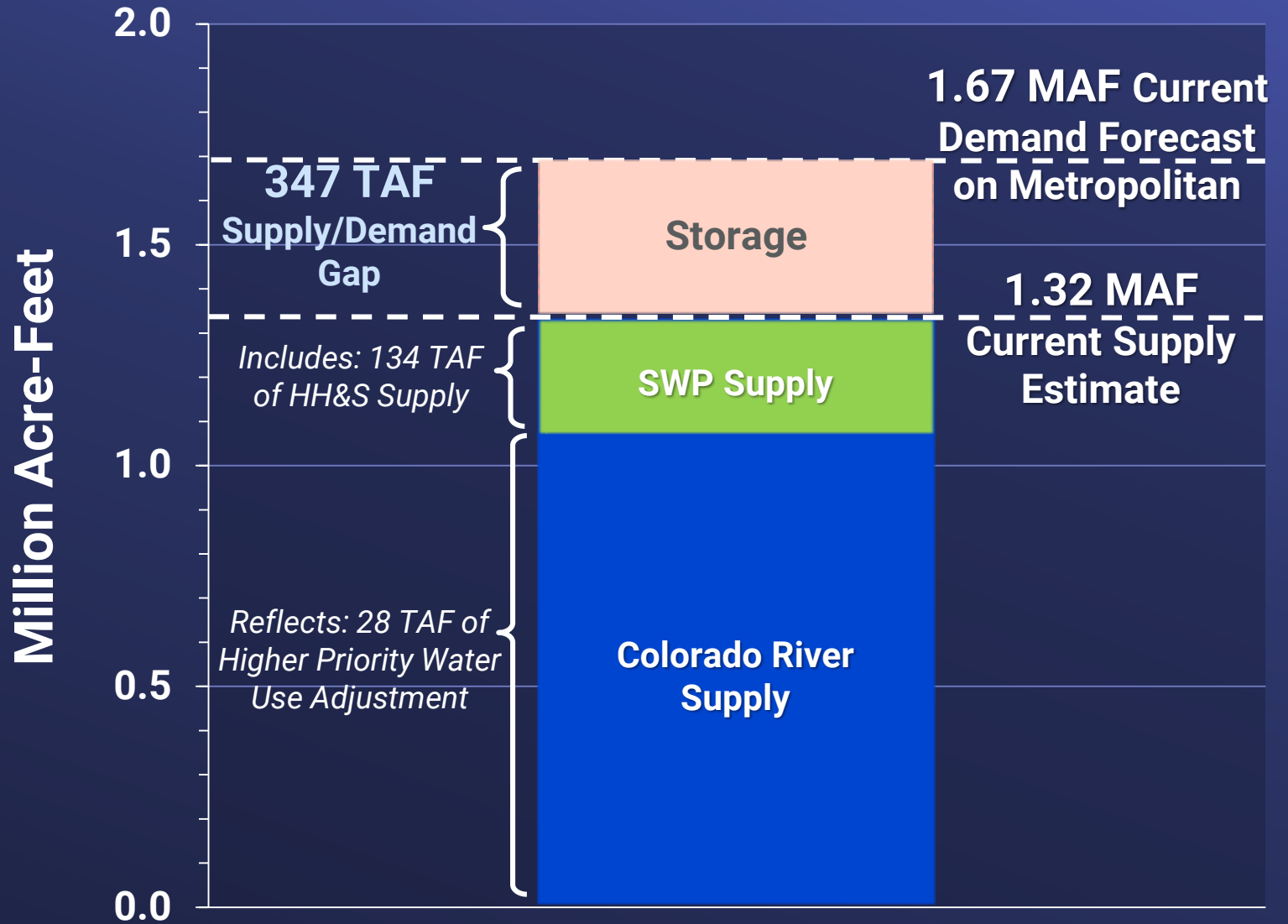
WSDM Supply Demand Balance

Regional View



WSDM Supply Demand Balance

Regional View



Emergency Water Conservation Program Update

Emergency Water Conservation Program

October Update

- October Path Compliance

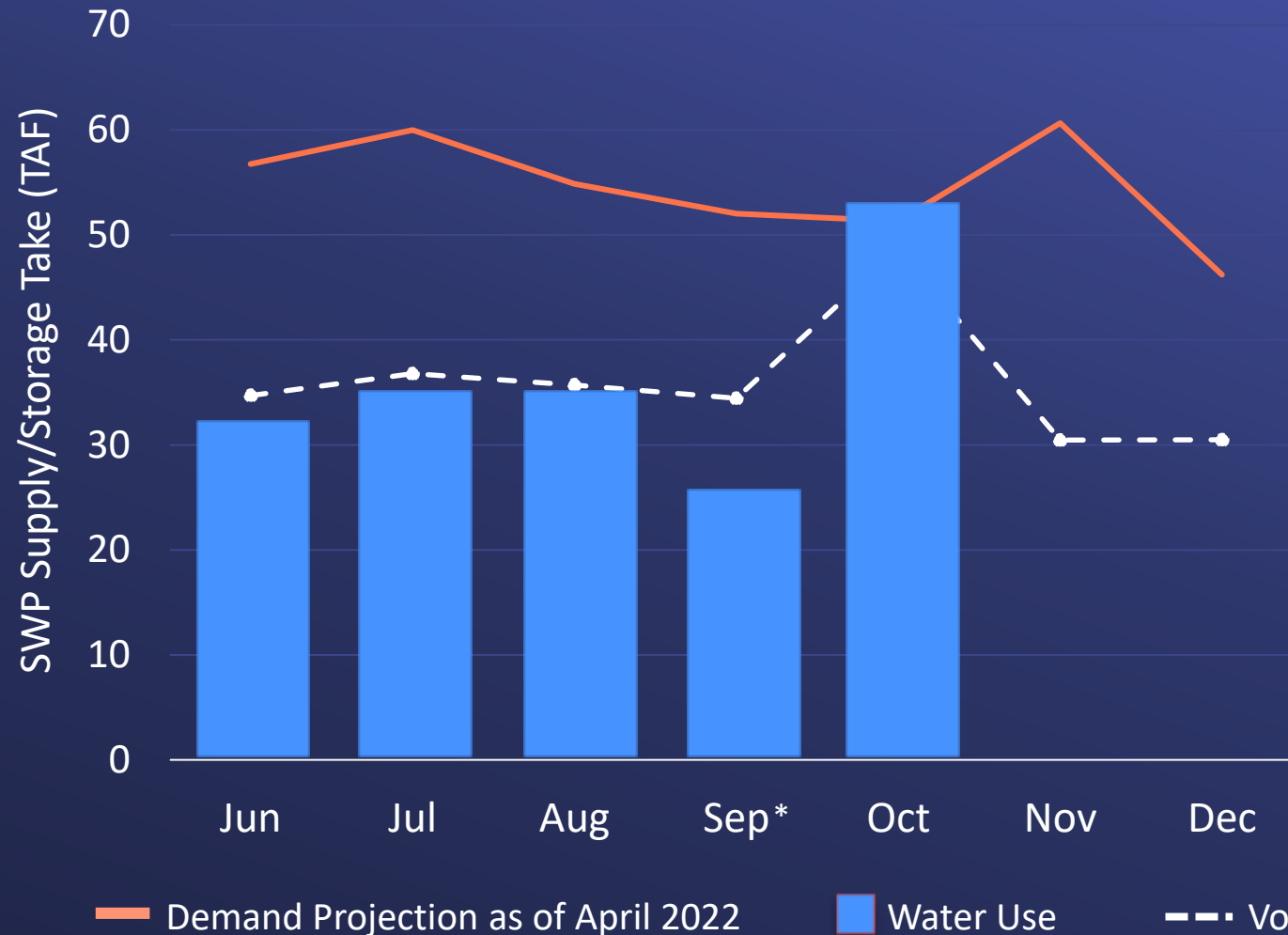
PATH 1	PATH 2
Las Virgenes MWD Three Valleys MWD Calleguas MWD*	City of Los Angeles Inland Empire Utilities Agency Upper San Gabriel Valley MWD

**5 of 19 Calleguas water purveyors are Path 2*

- No penalties issued for any Path 2 member agencies thus far
- Path 1 one-day-a-week watering continues through the end of the year

Emergency Water Conservation Program

SWP Dependent Area Monthly Demands on Metropolitan



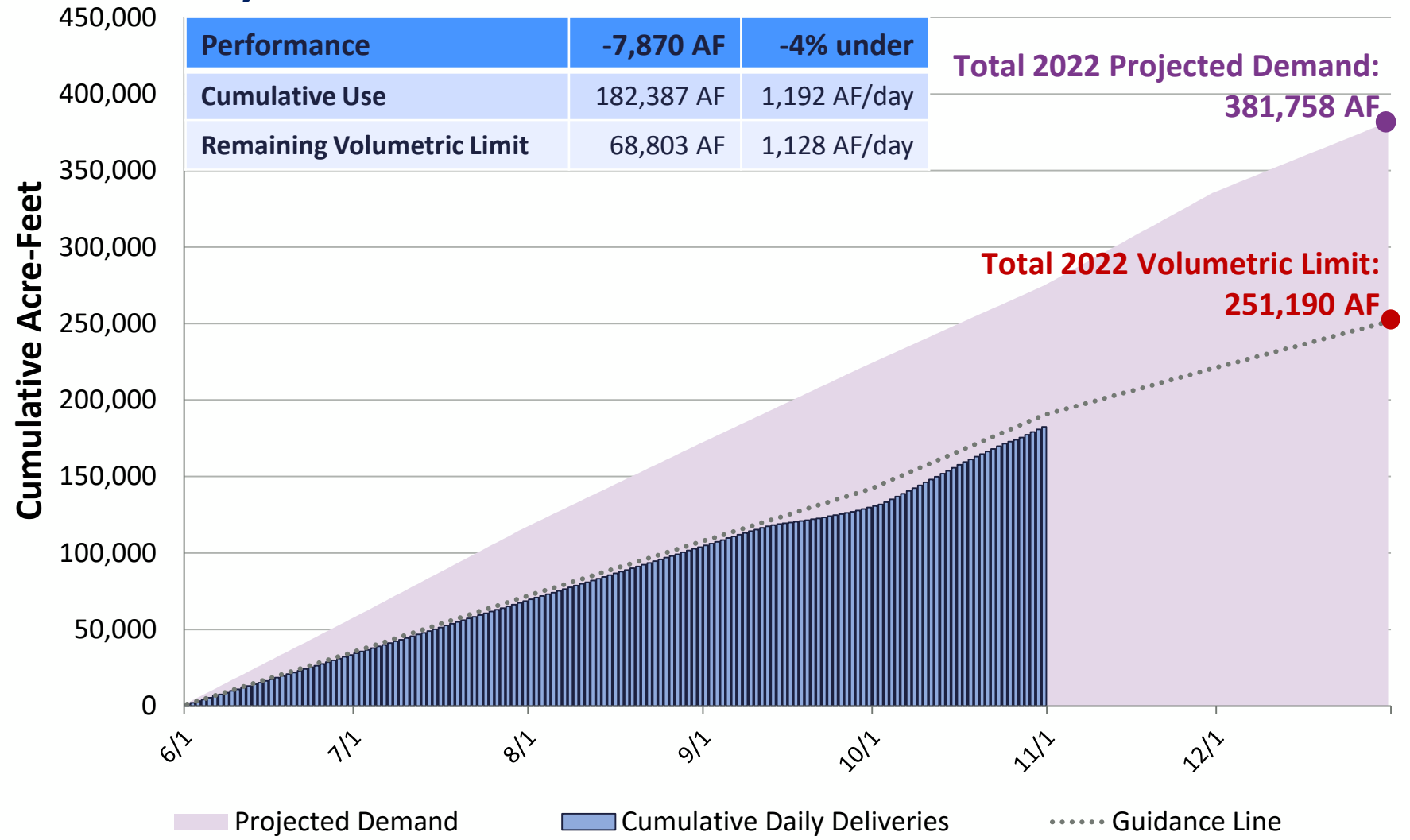
**Reduced demands in September stemmed from high turbidity in Castaic Lake and operational decisions by member agencies to reduce deliveries from Metropolitan*

All SWP Dependent Agencies Weekly Water Use Tracking

June to December 2022

All SWP Dependent Agencies: June to December 2022

as of October 31

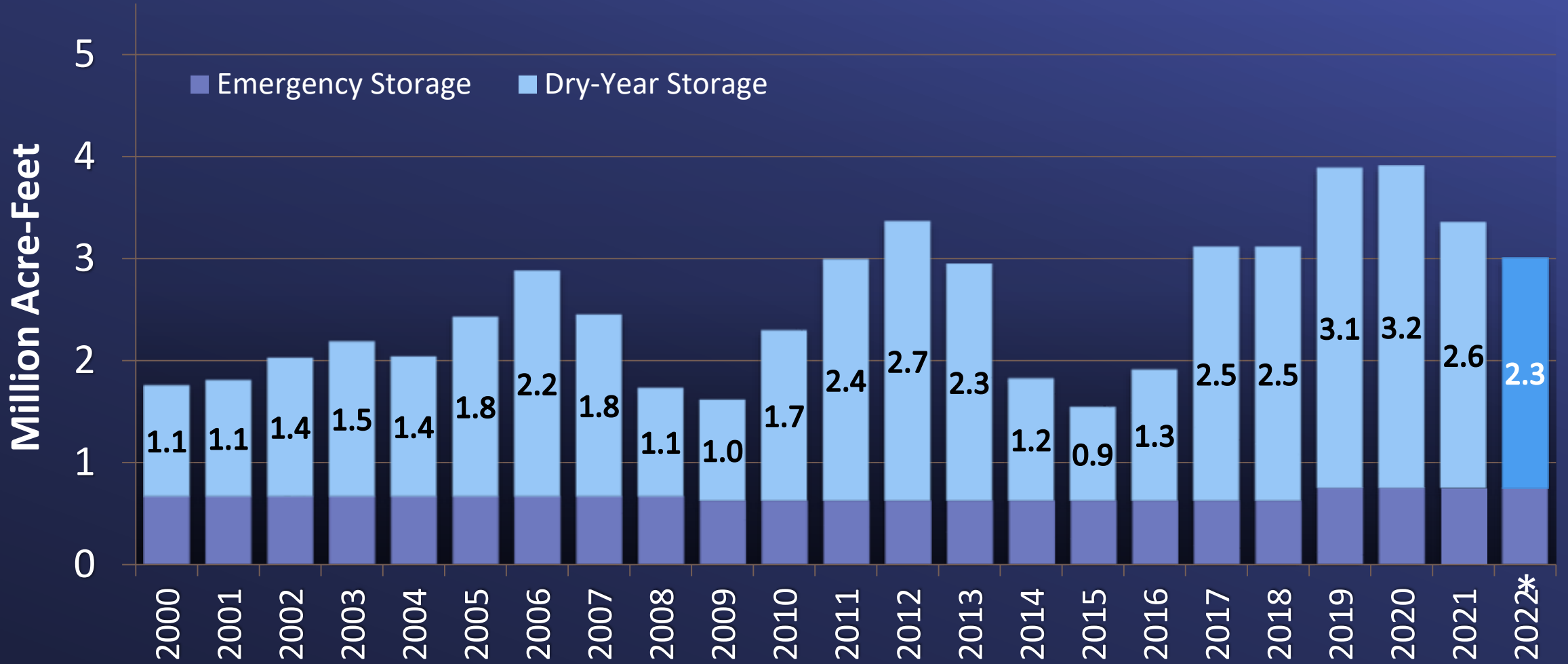


*Demand projection as of April 26, 2022

Planning for Calendar Year 2023

2022 Storage Projected to be 2.3 MAF

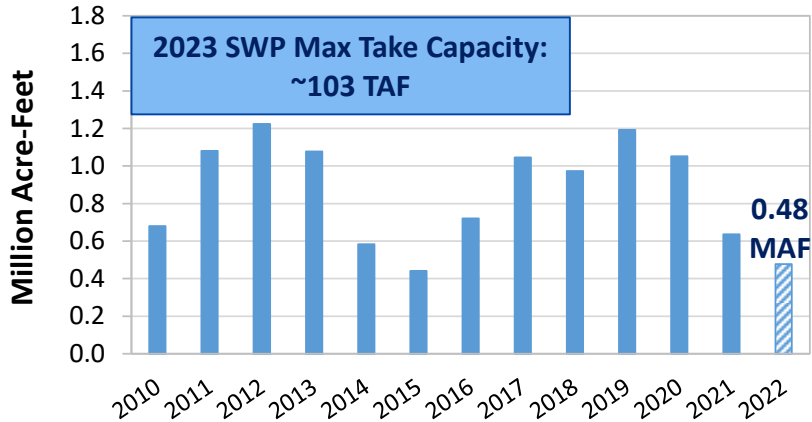
End of Year Balances



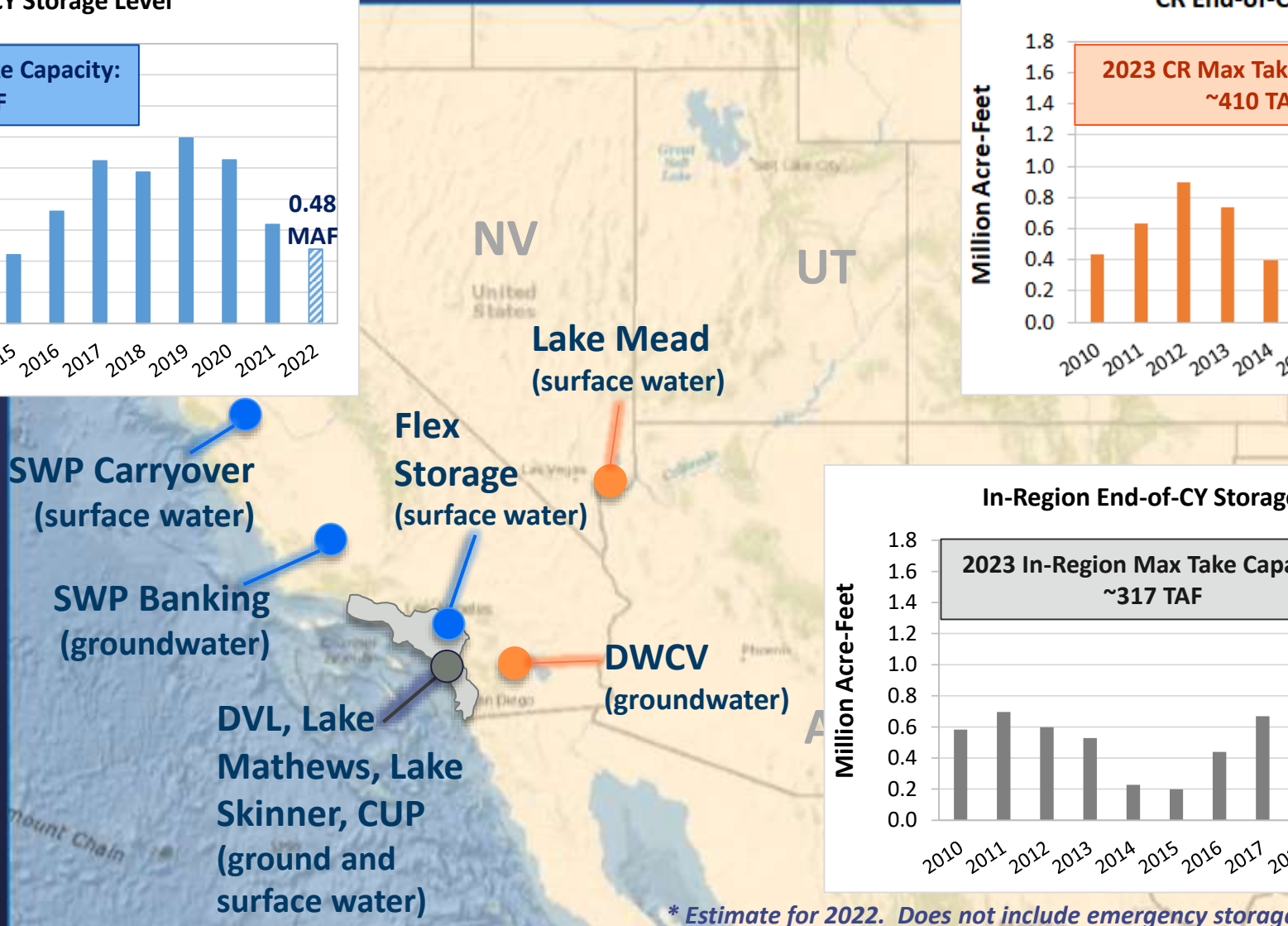
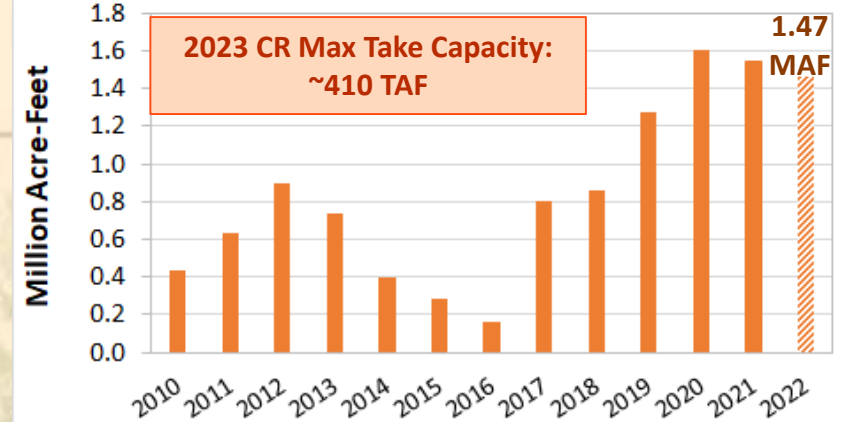
* Estimate – May change based on supply/demand conditions

End of Year Storage by Region

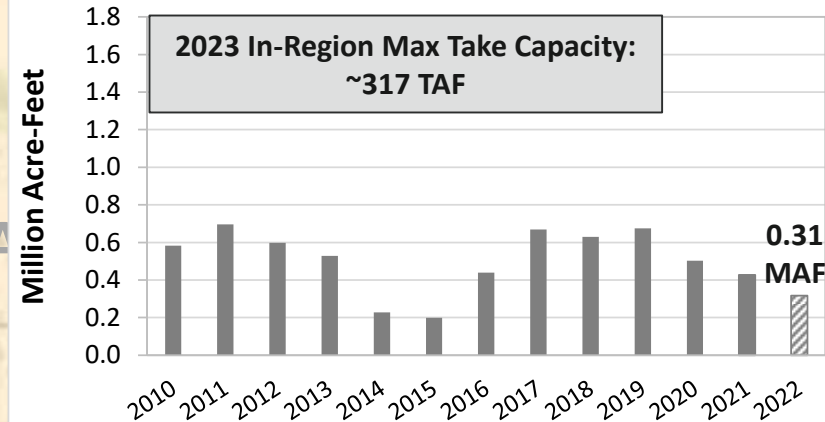
SWP End-of-CY Storage Level



CR End-of-CY Storage Level



In-Region End-of-CY Storage Level



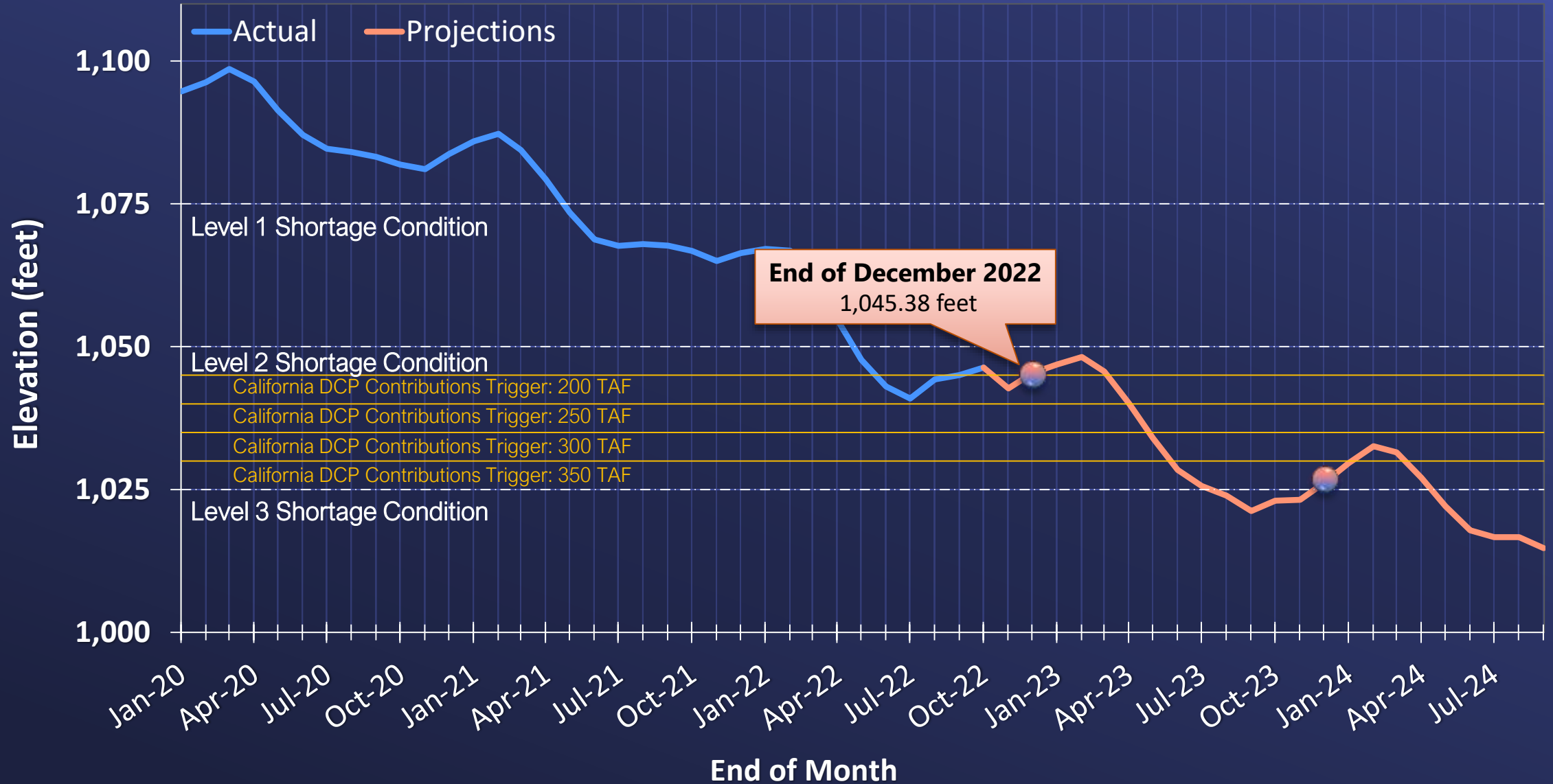
* Estimate for 2022. Does not include emergency storage.

Planning for 2023

Supply Outlook: State Water Project

- Anticipating a low initial State Water Project Table A allocation
- Limited Metropolitan SWP storage
 - Depleted flexible storage
 - Low SWP carryover storage
- Continued acute shortage of water supply to meet demands in the SWP Dependent Area

Potential DCP Contributions on the horizon



Planning for 2023

Supply Outlook: Colorado River

- Metropolitan will access ICS to meet future DCP contributions; additional use of ICS to meet service area demand remains uncertain
- Metropolitan is not planning for a full Colorado River Aqueduct for 2023 and beyond
- California has submitted a proposal to reduce Colorado River use by 400 TAF each year, beginning 2023 through 2026
- USBR evaluating options for delivery reductions for California, Arizona, and Nevada next year

Planning for 2023

December Board Topics

Update:

Potential adjustments to the SWP Dependent Area Emergency Water Conservation Program (EWCP) for 2023

Discussion:

Implementation of a regionwide Water Supply Allocation Plan (WSAP) for 2023

Action:

Call for immediate voluntary outdoor water use reductions and extraordinary conservation in Blended and Colorado River Exclusive Areas

Planning for 2023

December Board Topics

Update:

Potential adjustments to the SWP Dependent Area
Emergency Water Conservation Program (EWCP)
for 2023

- Background
 - Water Shortage Emergency Condition declared for SWP Dependent Area (April 2022 Board Resolution)
 - Adopted framework for an EWCP (April 2022 Board Resolution)
- December 2022 Board Update
 - Potential adjustments to existing framework
 - New volumetric limits for 2023

Planning for 2023

December Board Topics

Discussion:

Implementation of a regionwide Water Supply Allocation Plan (WSAP) for 2023

- Background
 - WSAP is current Board policy for regionwide allocations
 - WSAP first adopted in 2008, then implemented in 2009, 2010, and 2015
- December 2022 Board Discussion
 - Begin discussion on regionwide WSAP determination and implementation for 2023

Planning for 2023

December Board Topics

Action:

Call for immediate voluntary outdoor water use reductions and extraordinary conservation in Blended and Colorado River Exclusive Areas

- Background
 - Regional Drought Emergency declared for entire service area (November 2021 Board Resolution)
 - Call for conservation under Executive Order N-7-22 (April Board Resolution)
- December 2022 Board Action
 - Reaffirm drought emergency condition for the service area and call for enhancement of voluntary conservation efforts

Planning for 2023

Key Takeaways: EWCP

- EWCP will continue in January 2023
- 2023 SWP water order, including Human Health and Safety supplies, submitted in October
- Continuing discussions with Member Agencies on EWCP supply allocation methodology
- New volumetric limits and potential compliance mechanisms to be presented in December 2022

Planning for 2023

Key Takeaways: Regionwide Conservation

- Agencies should consider preparing their governing bodies and communities for mandatory restrictions
- Agencies should implement enhanced voluntary conservation measures immediately to reduce water use in anticipation of mandatory 2023 WSAP
- Effective and timely voluntary conservation will mitigate the region's need for deeper mandatory cuts

Next Steps

- Receive initial 2023 SWP Allocation
- Continue coordination with Member Agencies
 - Potential adjustments to the EWCP framework
 - Regionwide Water Supply Allocation
- December Board Action and Resolution
- Report on two-year water supply outlook

