



Water Surplus and Drought Management Update

Joint Meeting of the Water Planning and Stewardship Committee
and Conservation and Local Resources Committee

Item 6c

January 11, 2021

Outline

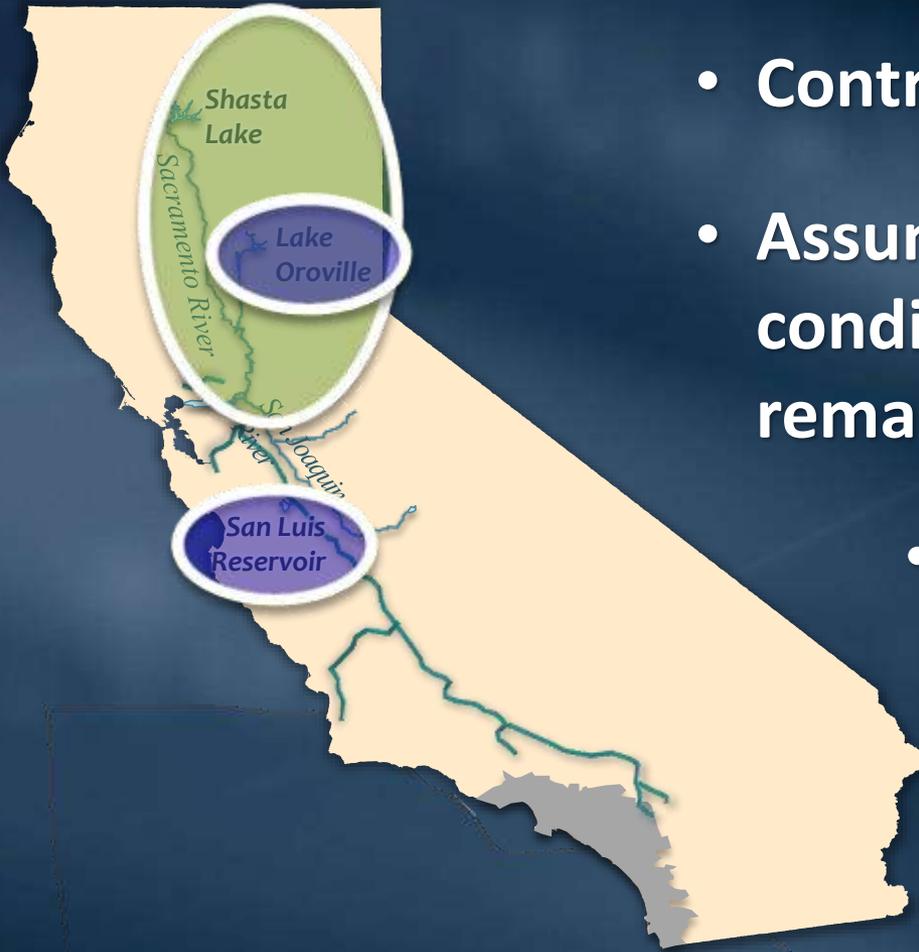
- SWP allocation
- Hydrologic conditions
- 2021 supply and demand
- End of year storage balances

SWP allocation

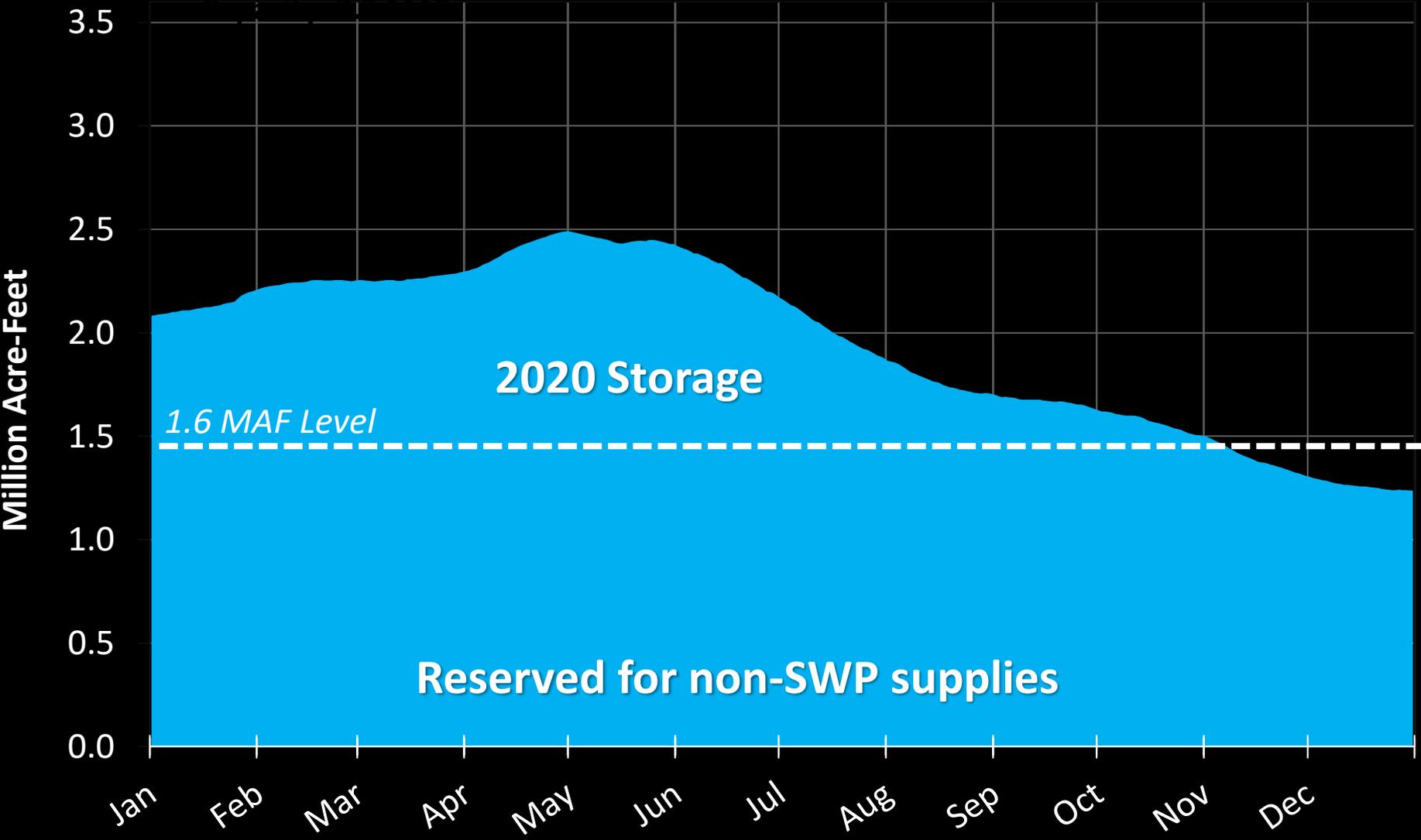
Current SWP Allocation: 10 %

Key Considerations:

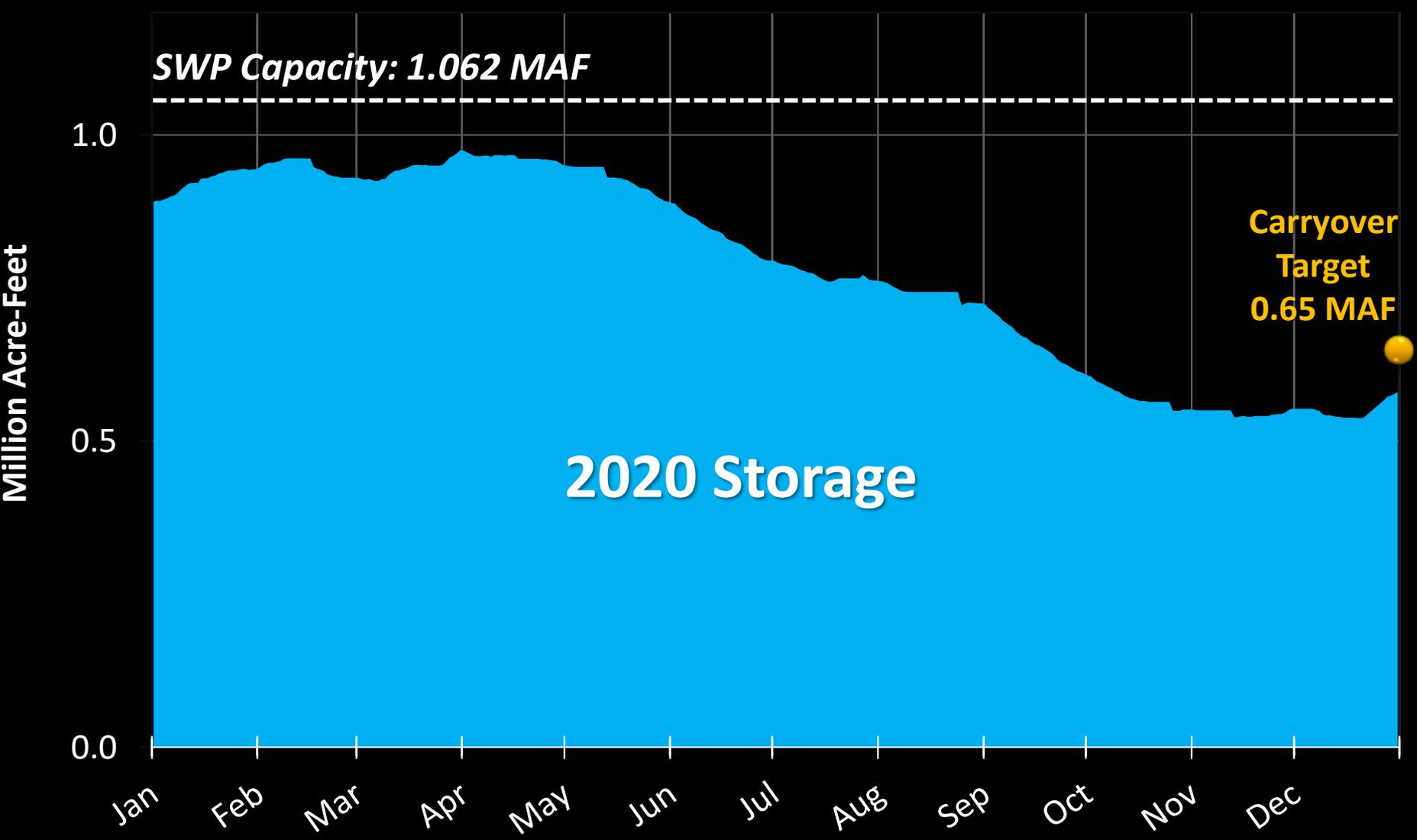
- Contractor Demands
- Assumed dry hydrologic conditions for remainder of year
- Available SWP Supplies in Oroville and San Luis Reservoirs



Currently No Available Supplies in Oroville to Support the Allocation



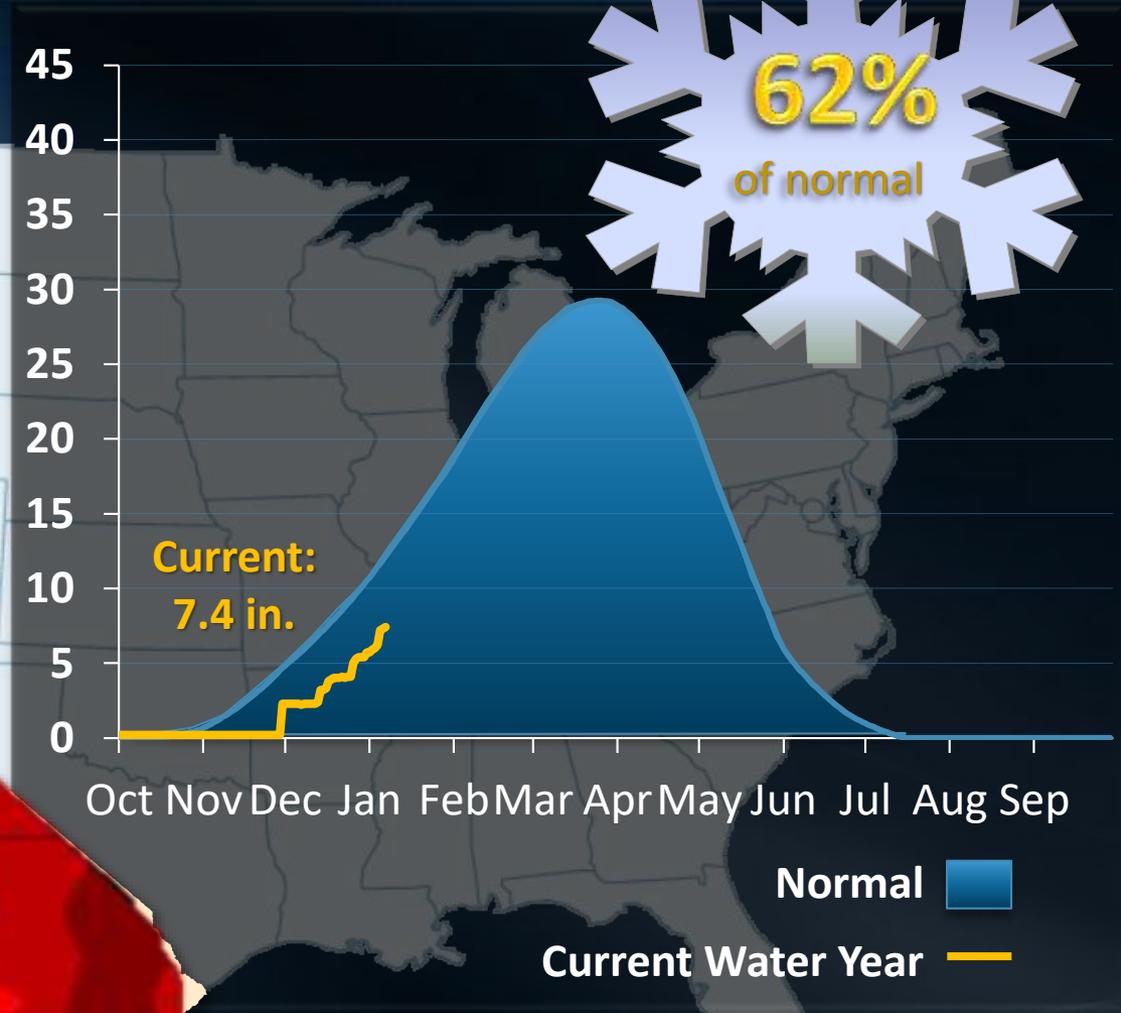
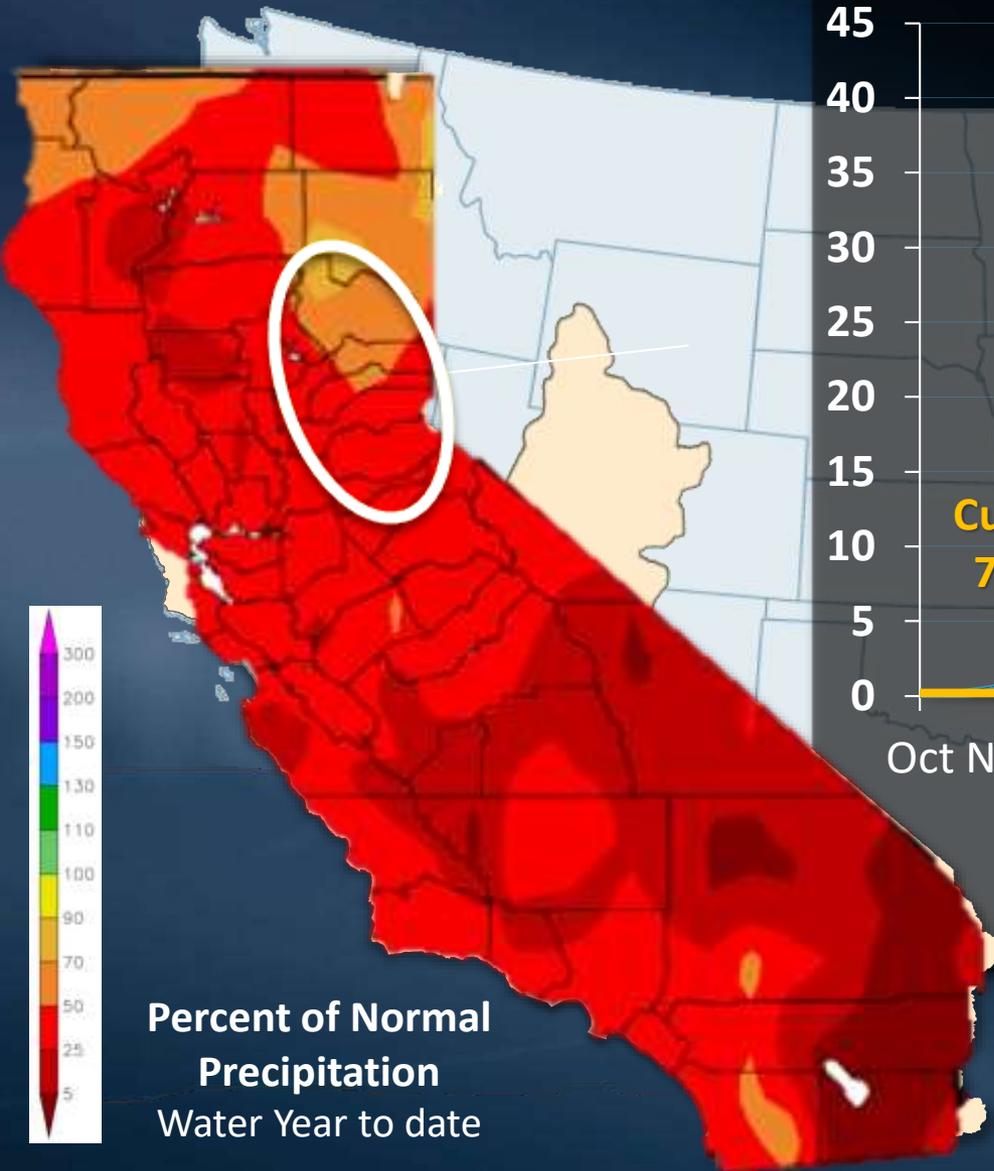
Currently No Available Supplies in San Luis to Support the Allocation



Hydrologic Conditions

Northern California Hydrologic Conditions

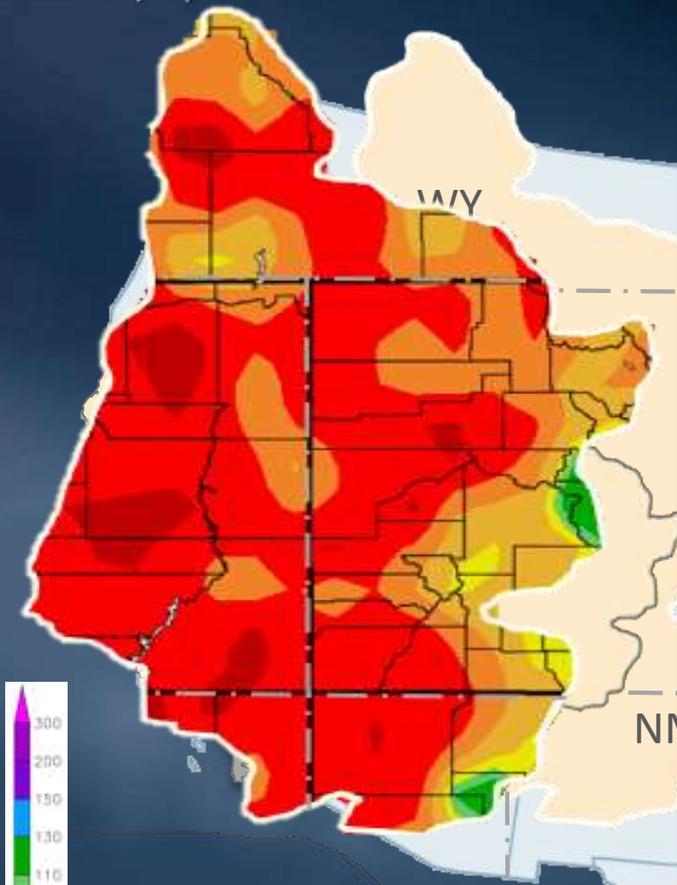
As of 1/7/2021



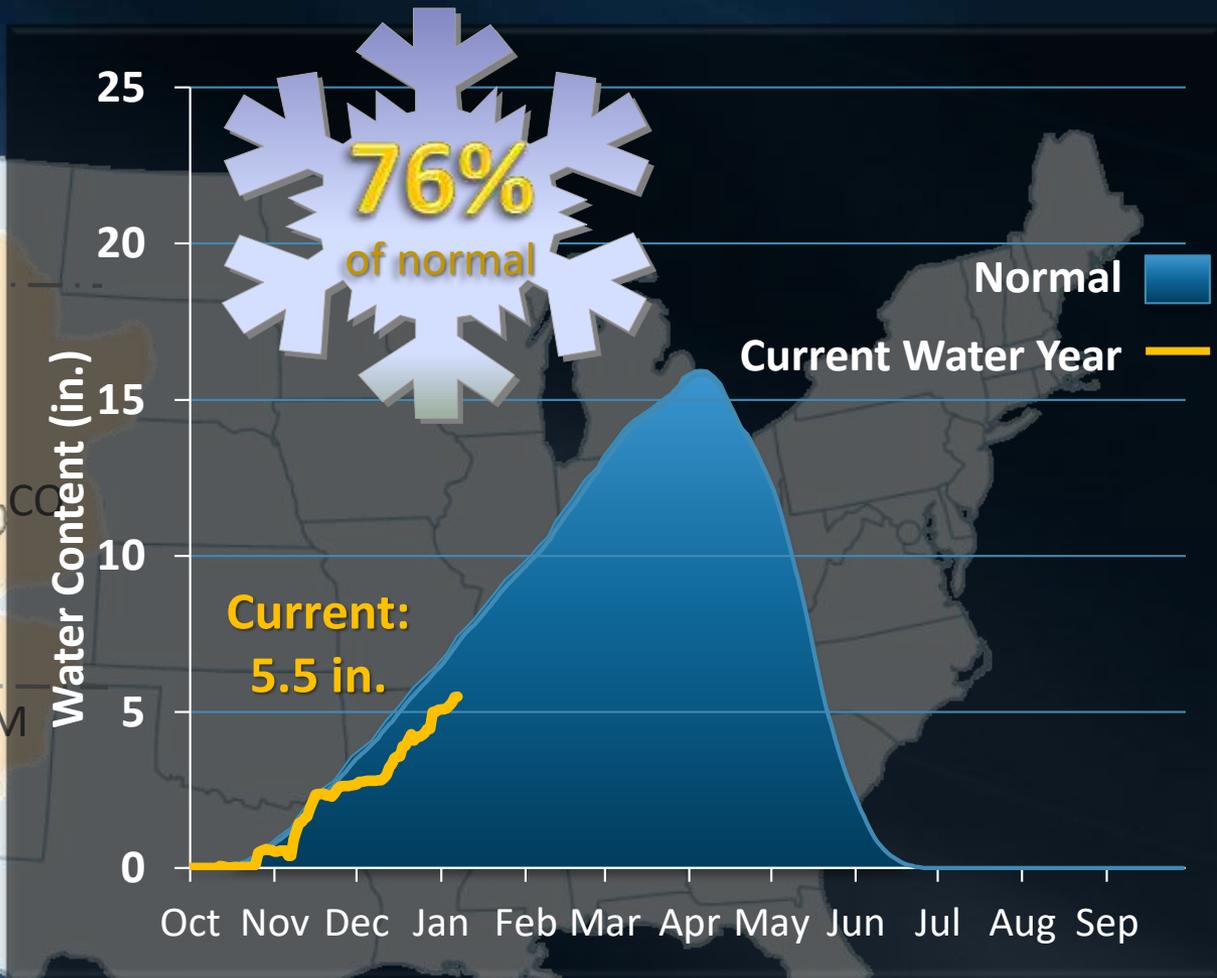
Normal Current Water Year

Upper Colorado River Basin Hydrologic Conditions

As of 1/7/2021



**Percent of Normal
Precipitation
Water Year to date**

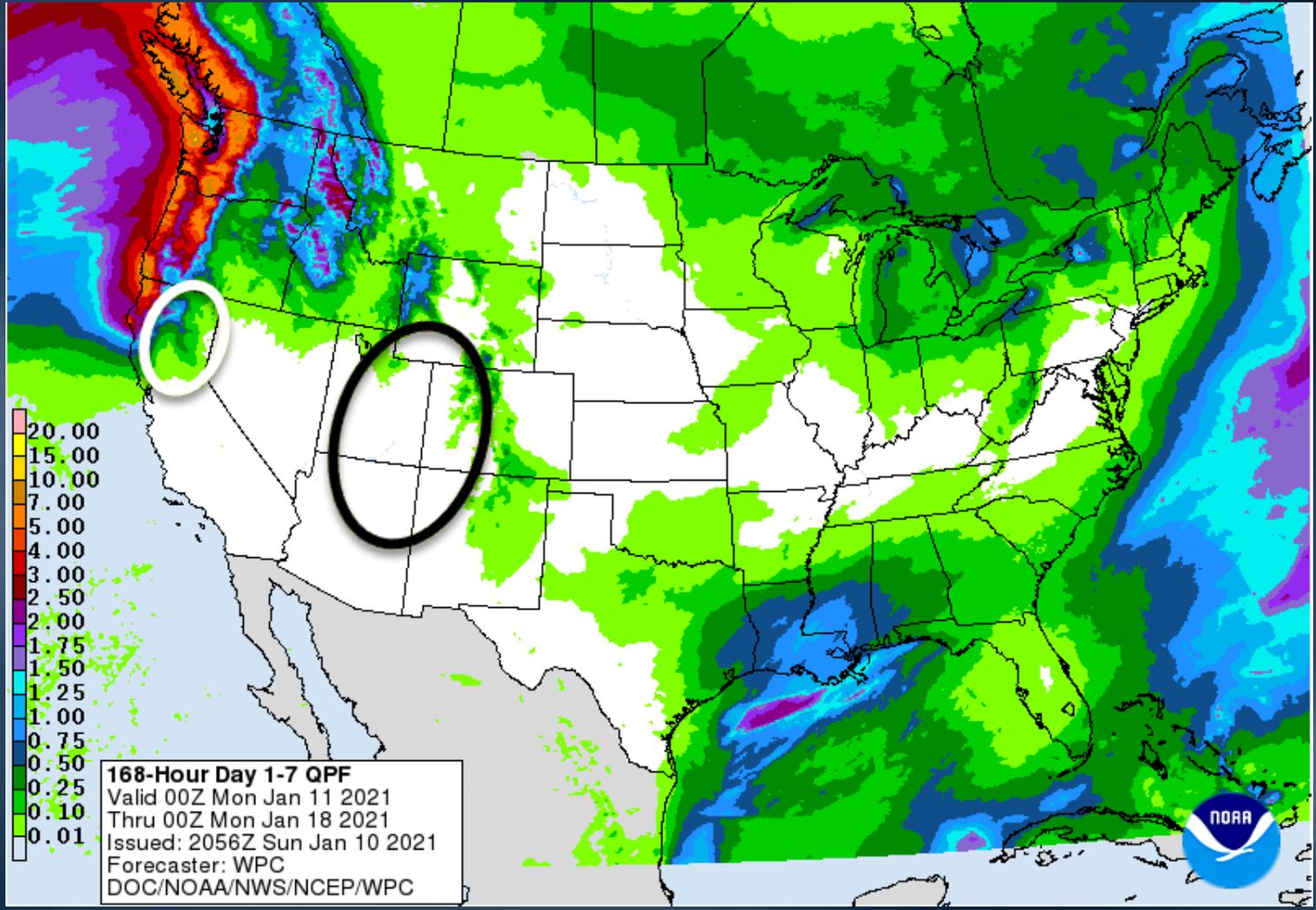


76%
of normal

**Current:
5.5 in.**

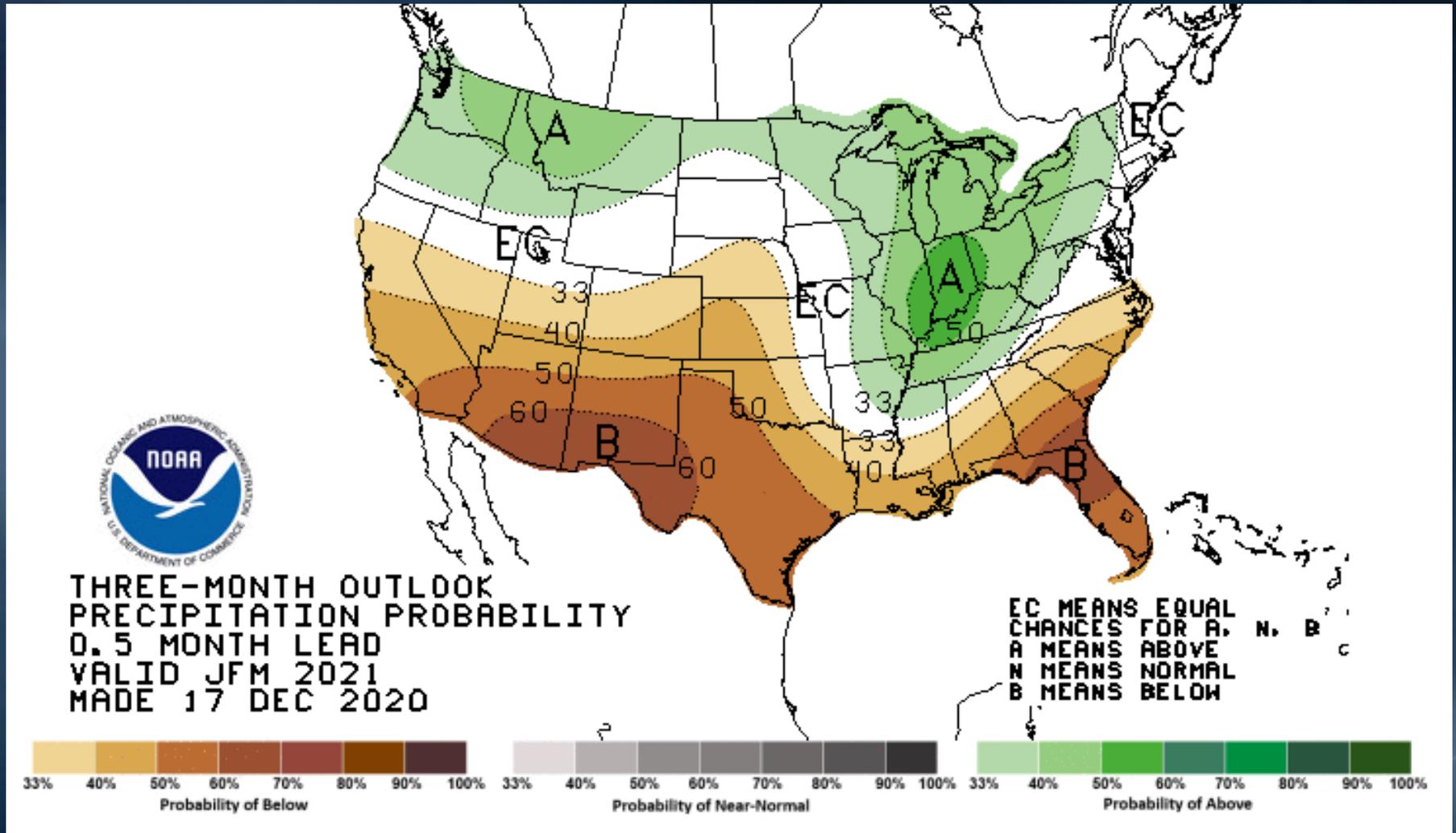
Precipitation in the 7-Day Forecast

January 11 - 18



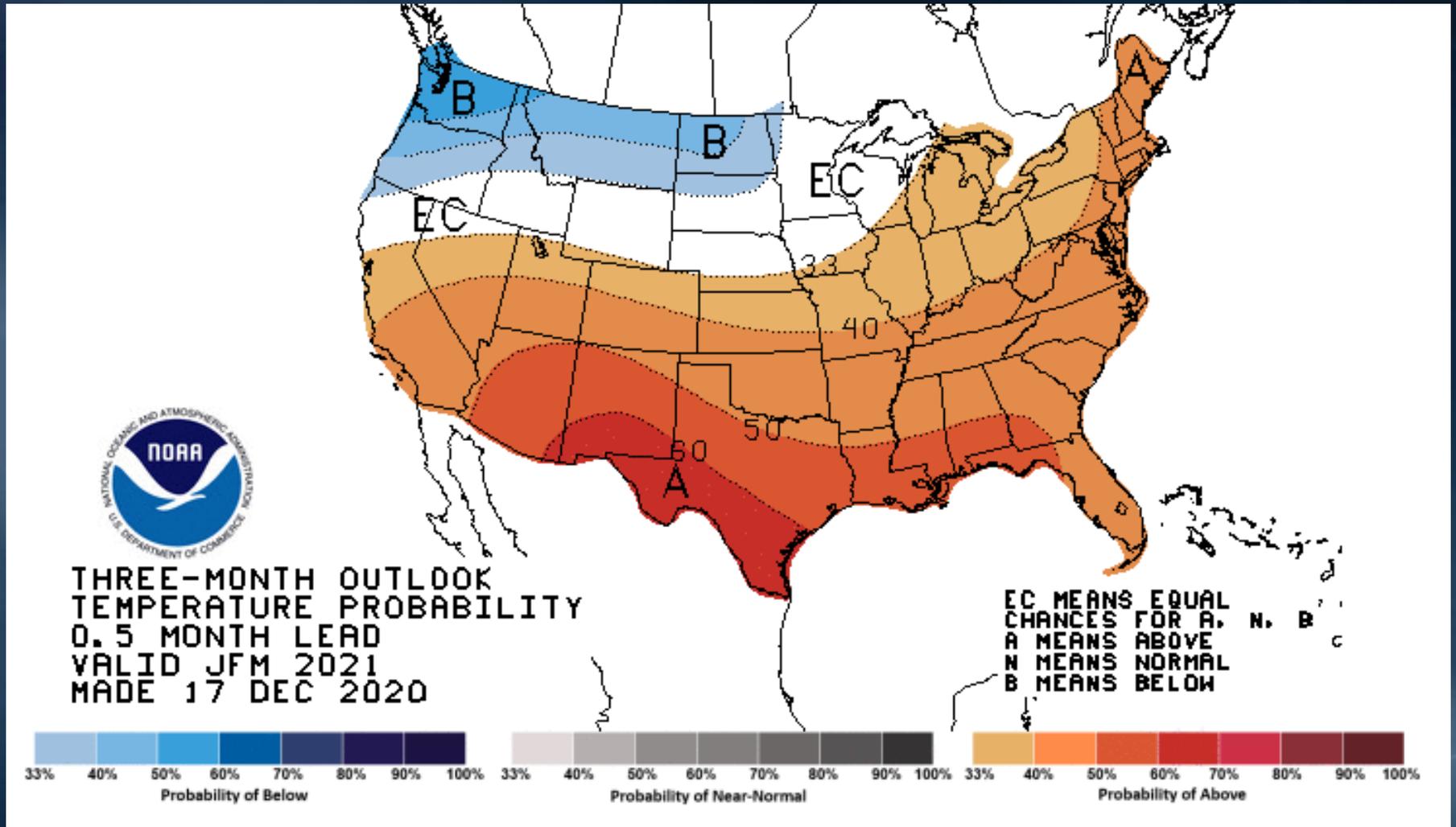
Three Month Outlook - Precipitation

Jan - Feb - Mar



Three Month Outlook - Temperature

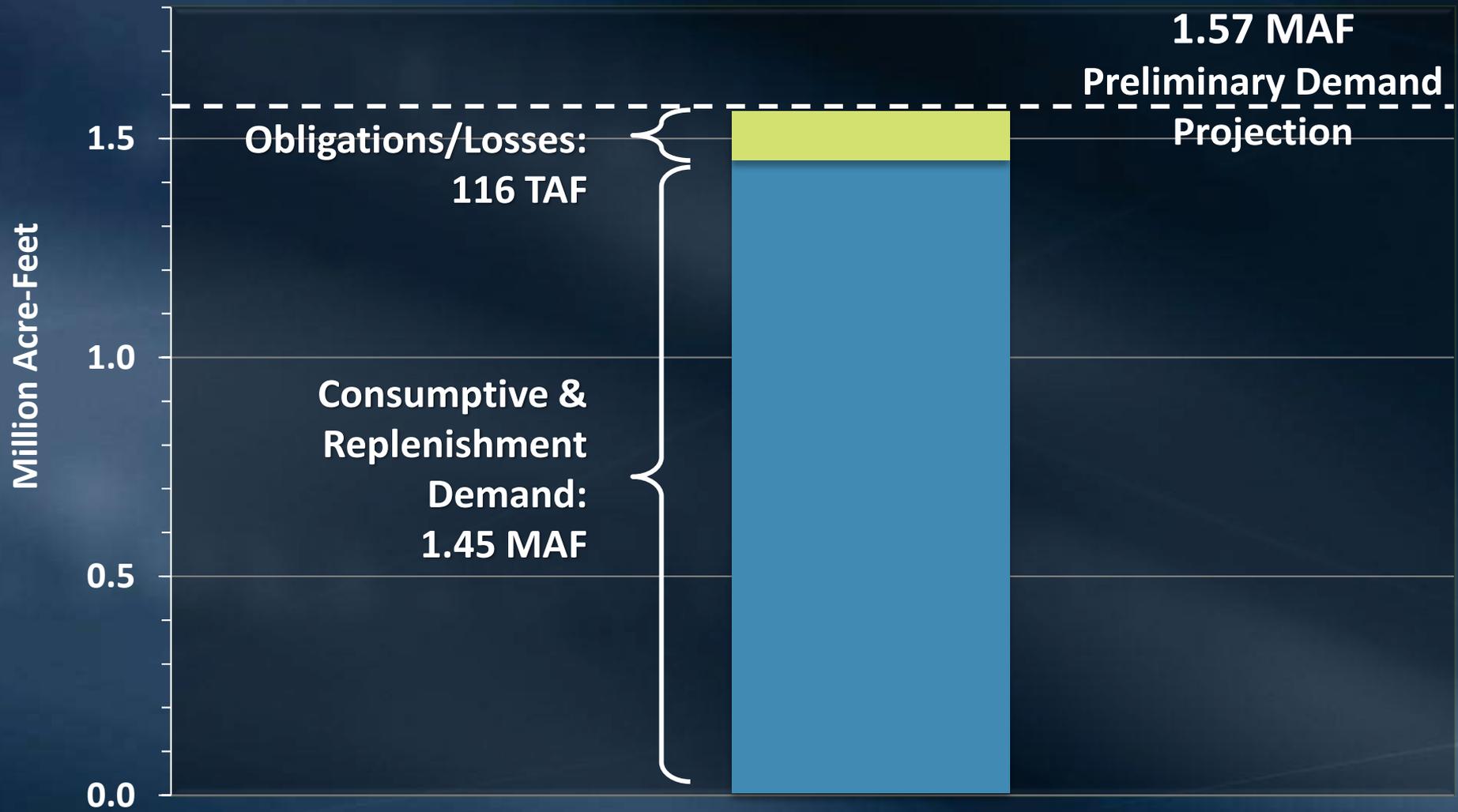
Jan - Feb - Mar



2021 Supply/Demand Balance

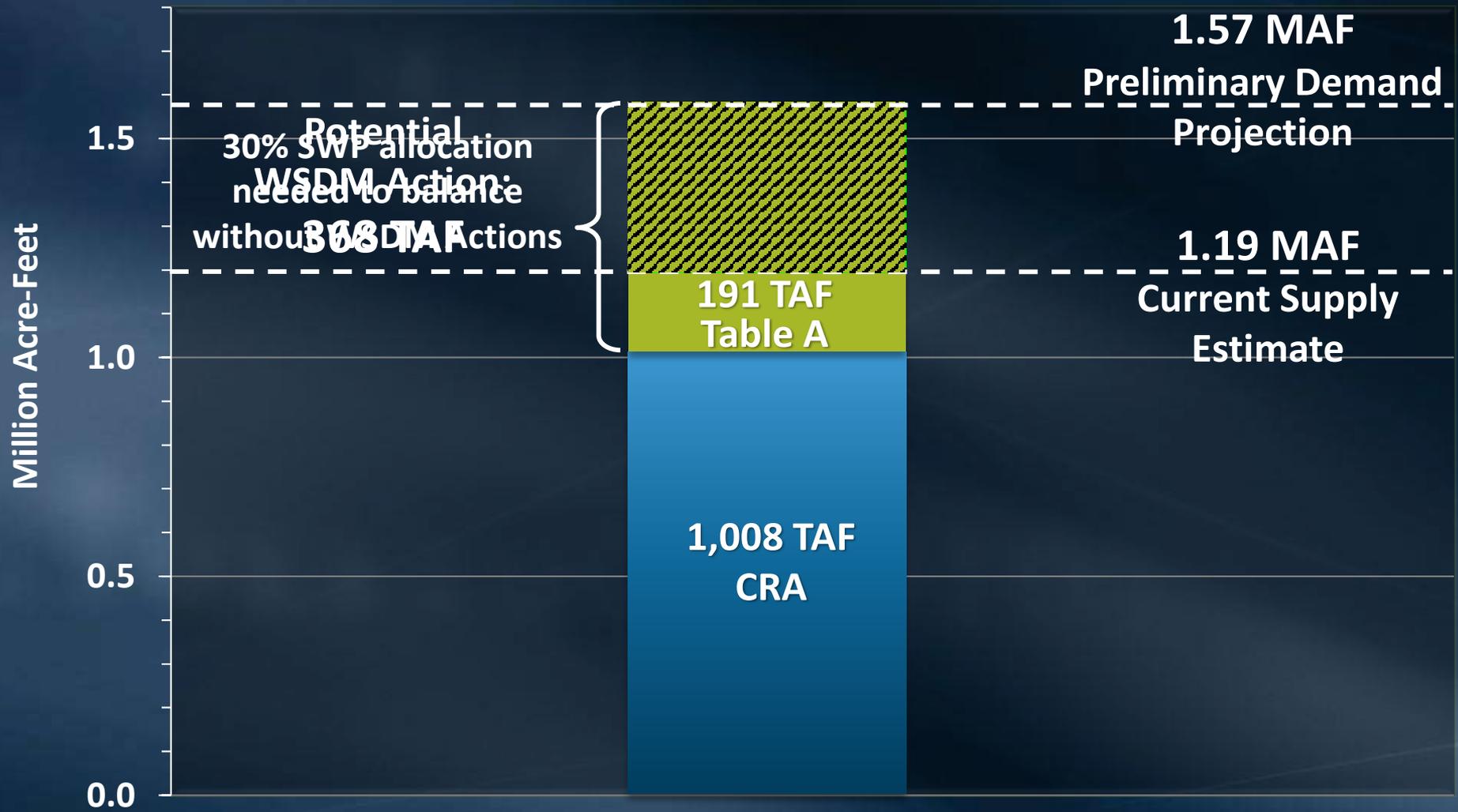
2021 Demand Breakdown

Preliminary Estimate



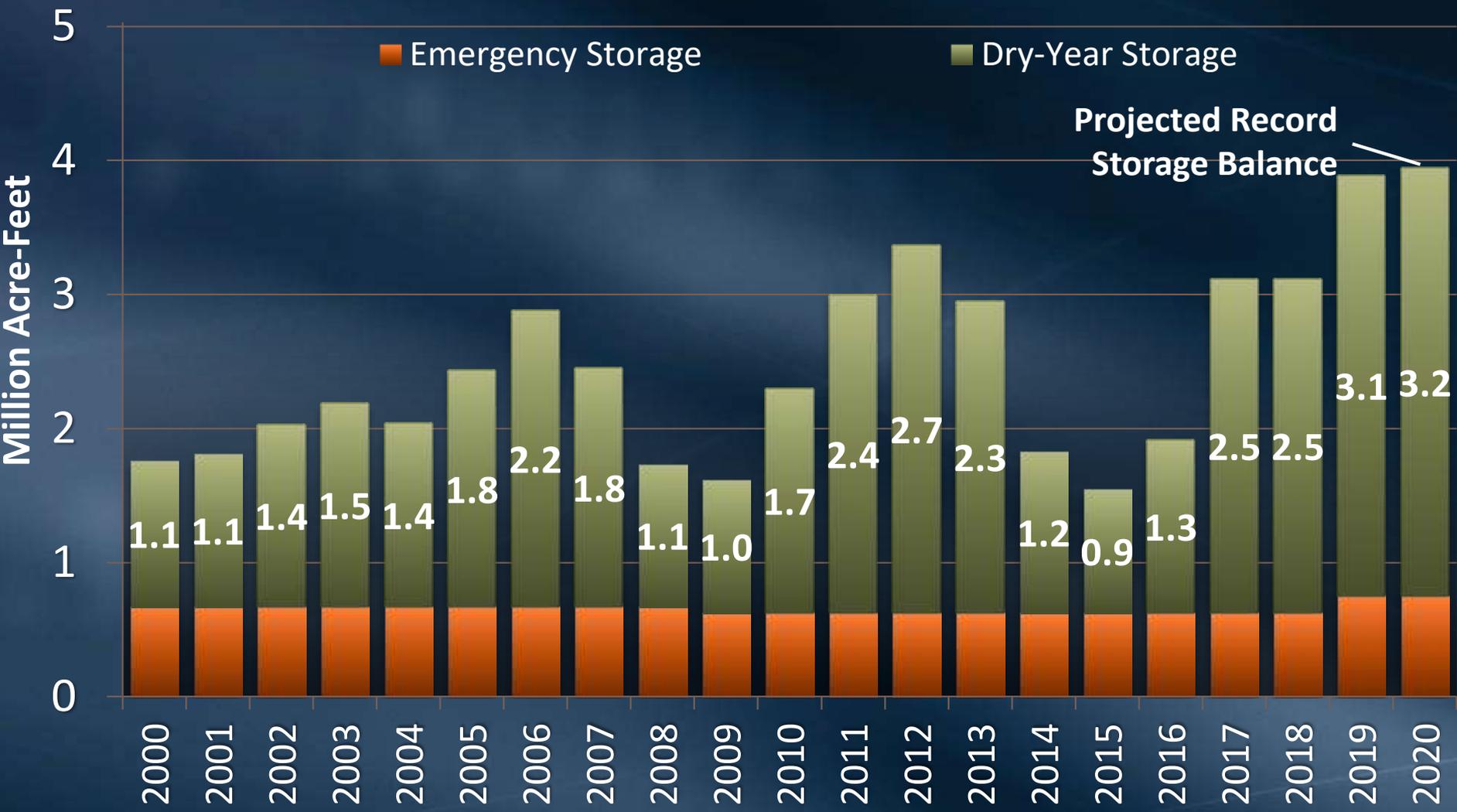
2021 Supply/Demand Balances

Preliminary Estimate

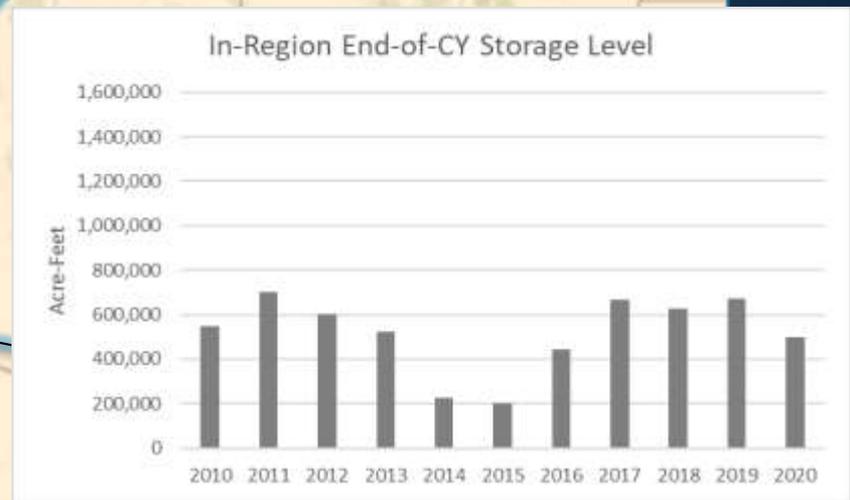
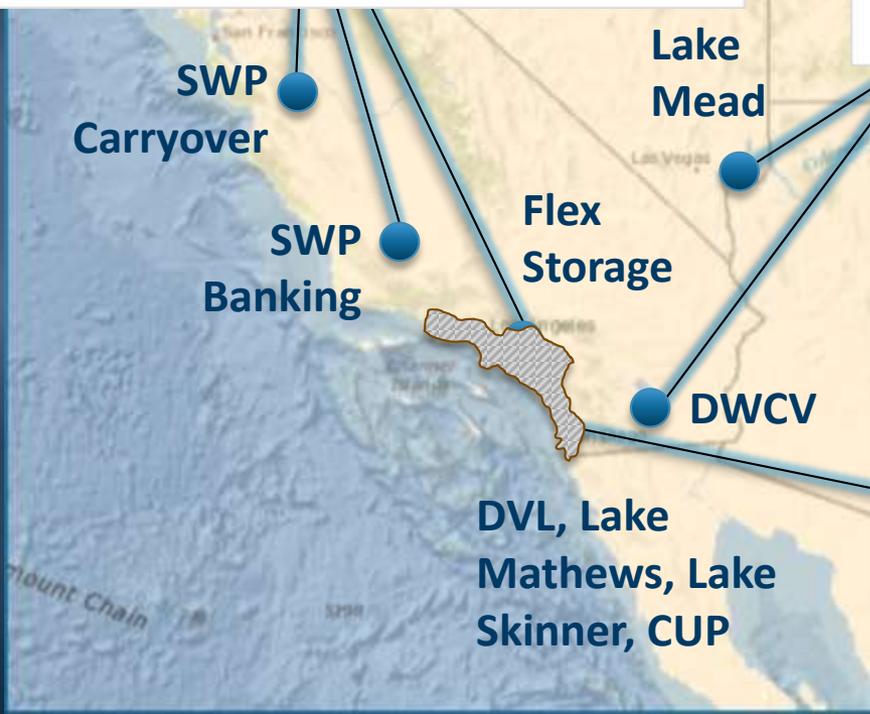
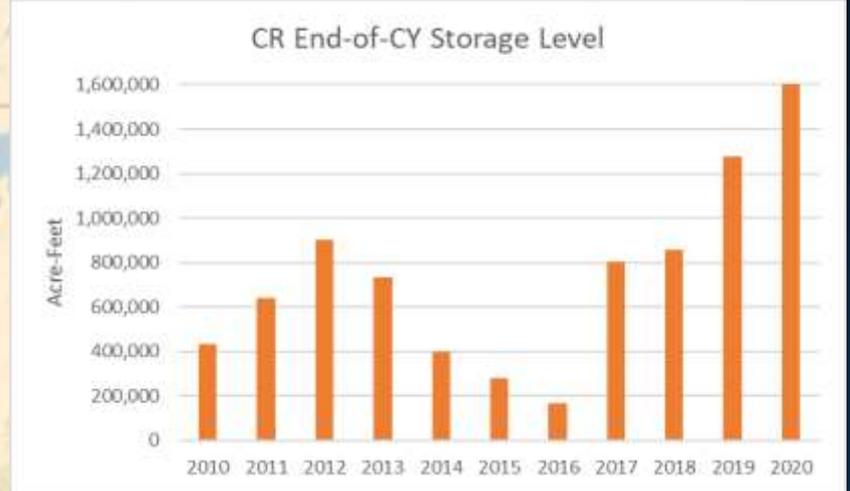
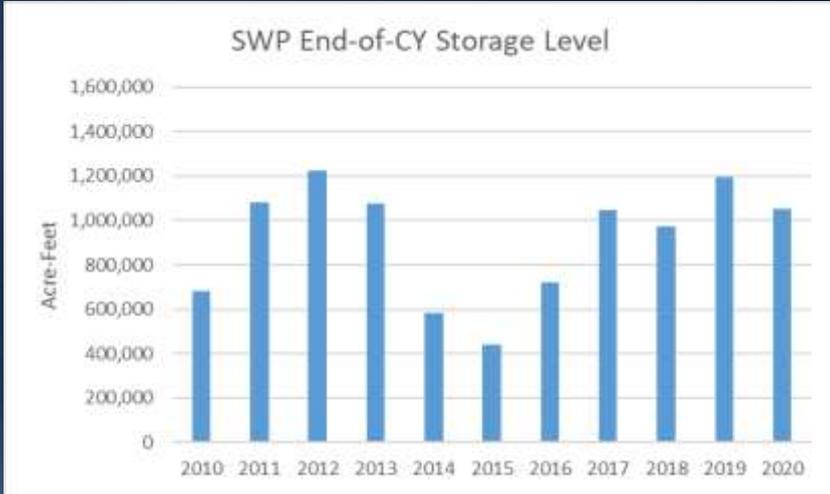


Projected Metropolitan Storage Balances

End of Year Balances

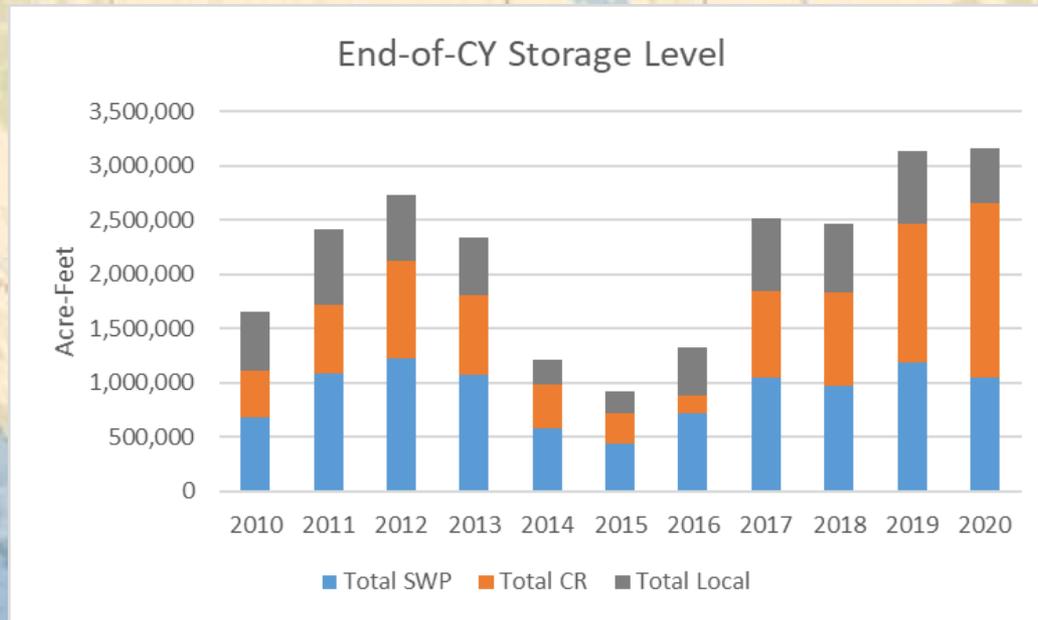


End of Year Storage Balances*



* Does not include emergency storage

End of Year Storage Balances*



* Does not include emergency storage

Summary

- Low SWP allocation
- There are sufficient WSDM actions to meet demands should the SWP allocation remain low
- Increases to the SWP allocation will depend on improved hydrologic conditions

