

Southern California Water Dialogue

## Southern California Water Supply Update

January 22, 2025

#### Wildfires Devastate Southern California



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# Metropolitan Water District of Southern California

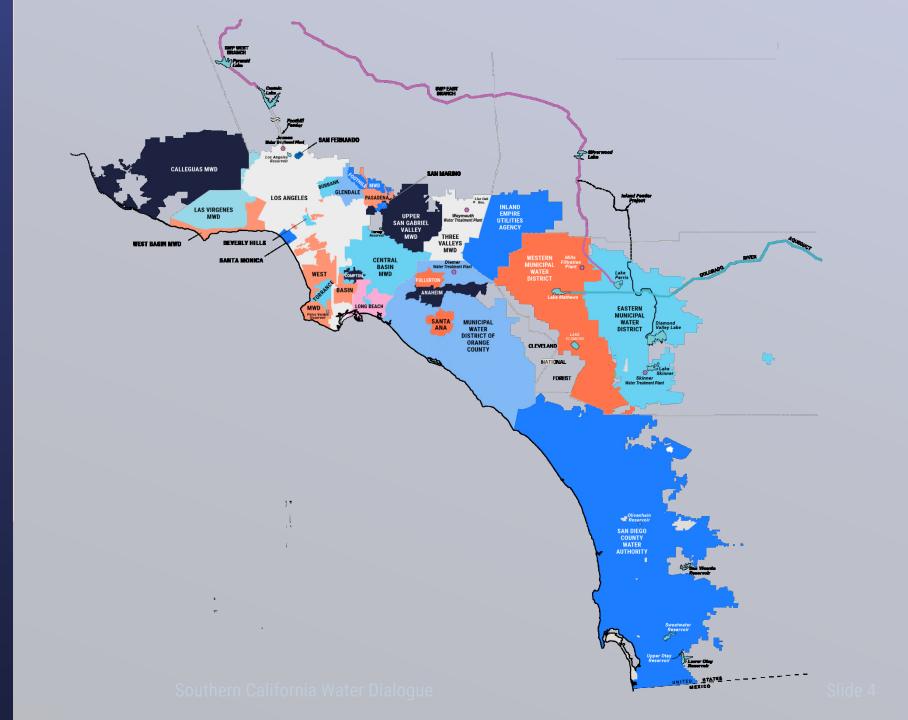
Nation's largest wholesale water provider

26 member agencies

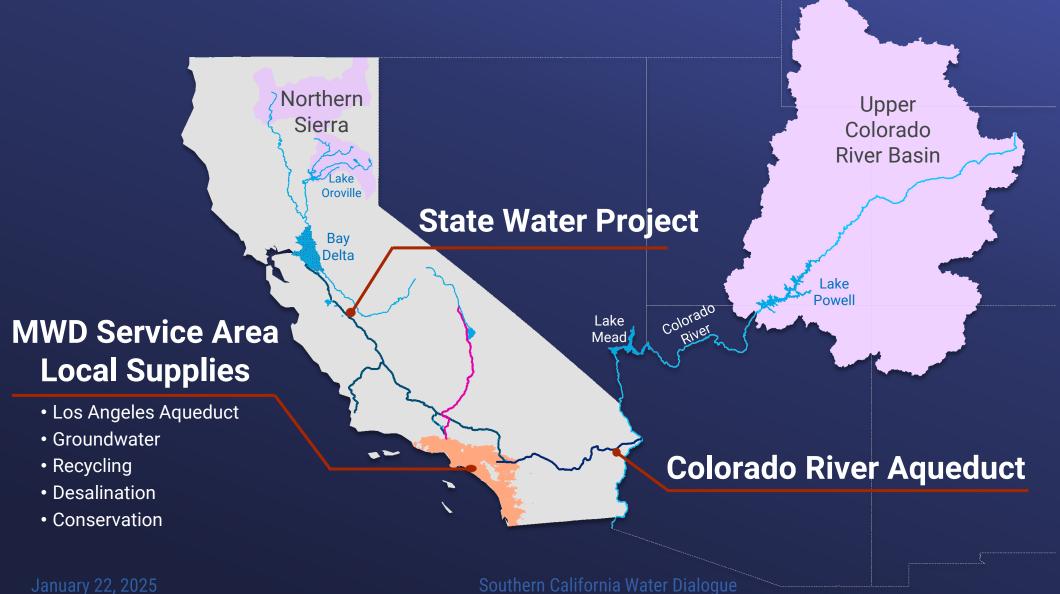
Six counties

~18.5 million people served

5,200 square miles



#### MWD Service Area's Sources of Supplies





### Water Year 2024 Hydrologic Conditions



#### **Northern Sierra**

Cumulative Precipitation

91%

% of average

Peak Snowpack



123%

% of April 1 average



100%

Runoff

% of average **Upper** Basin

#### **Upper Colorado River Basin**

Cumulative Precipitation



100%

% of average

Peak Snowpack



115%

% of April 1 average

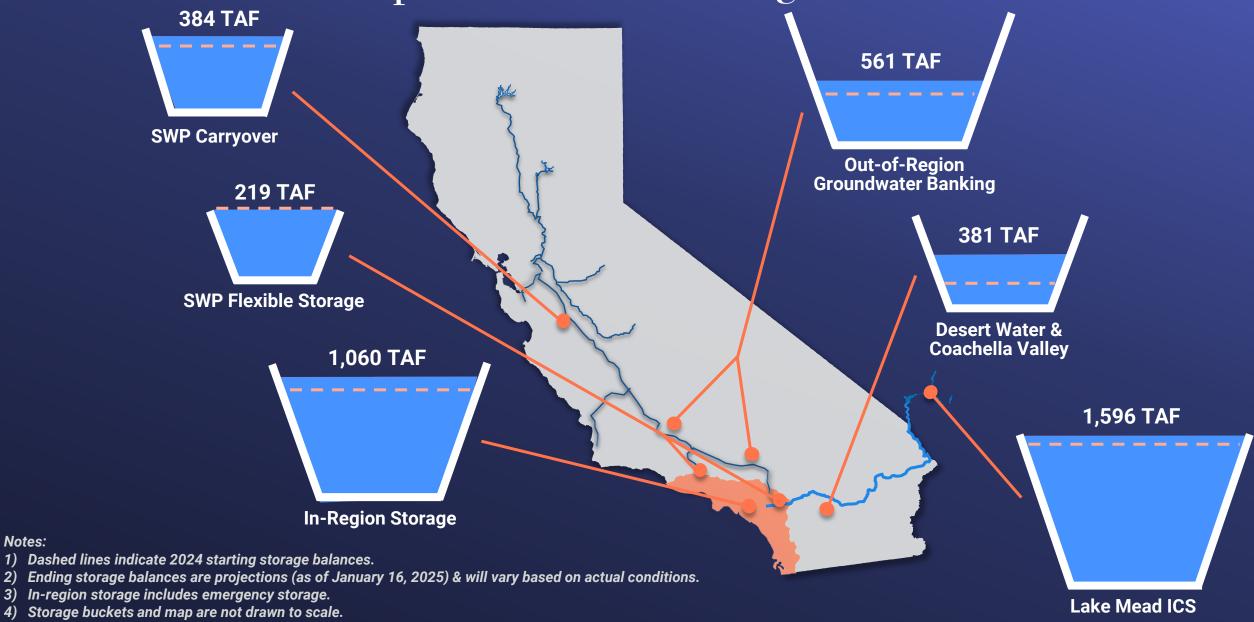
Runoff



82%

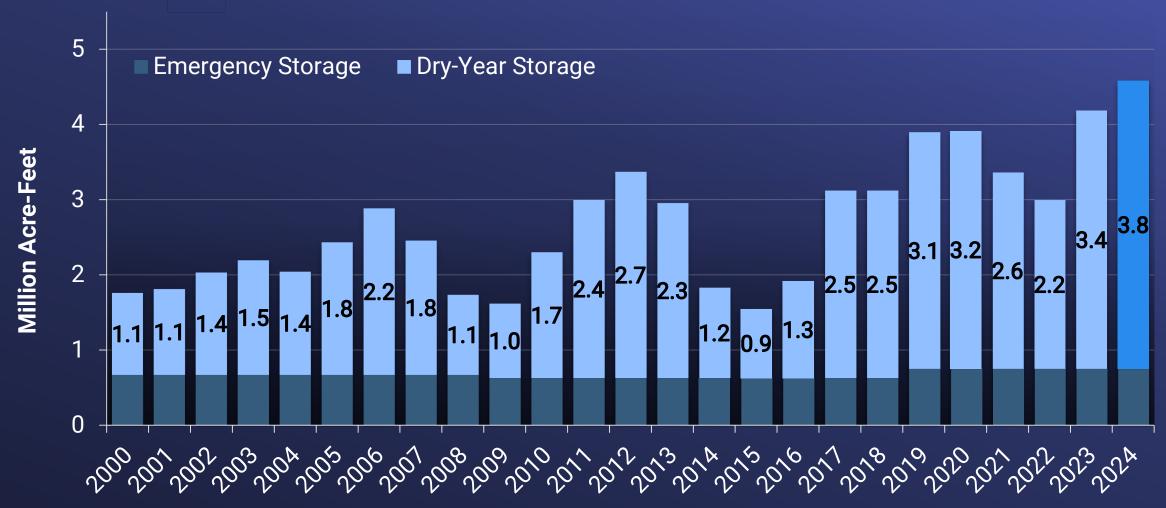
% of average

#### Metropolitan's 2024 Storage Actions

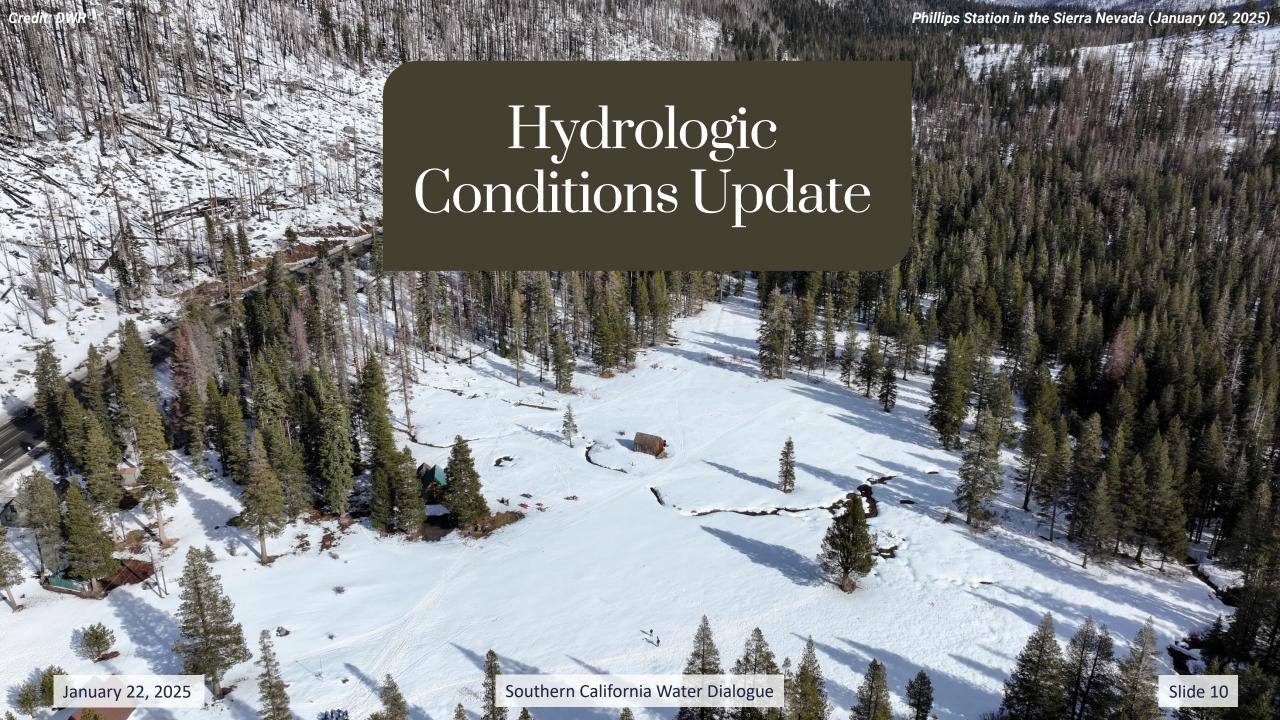


Notes:

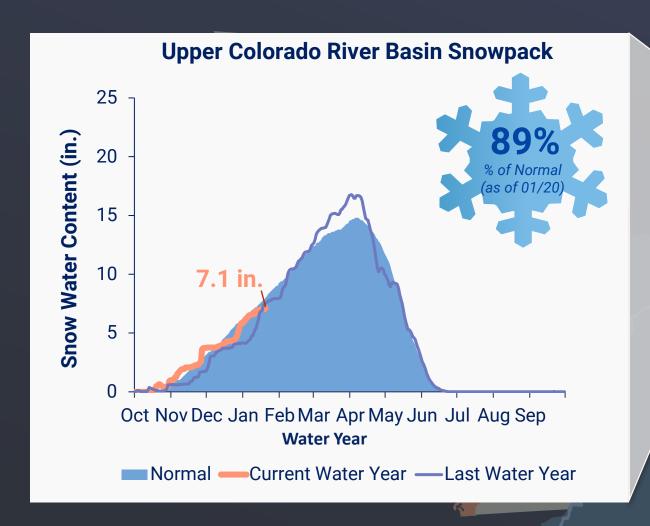
# Metropolitan Ends CY 2024 with Record-High Storage End-of-Year Balances



Note: 2024 end-of-year balance is preliminary as it is subject to USBR final accounting.

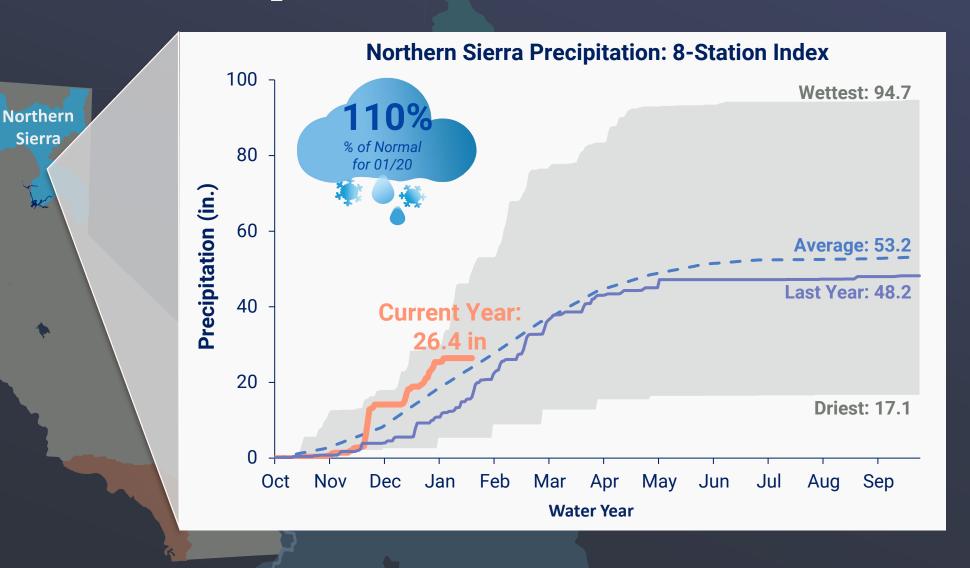


Below Normal Snowpack in Upper Colorado River Basin

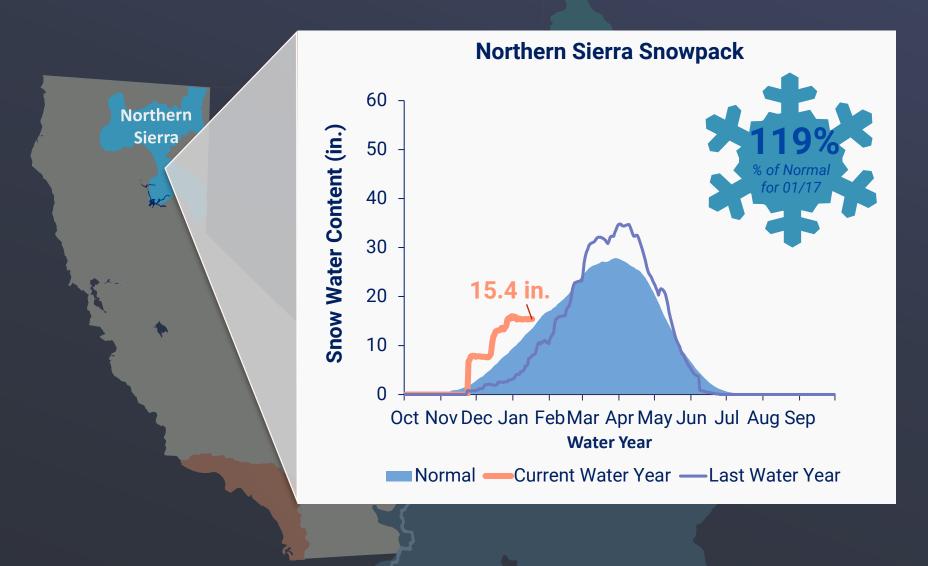


Upper Basin

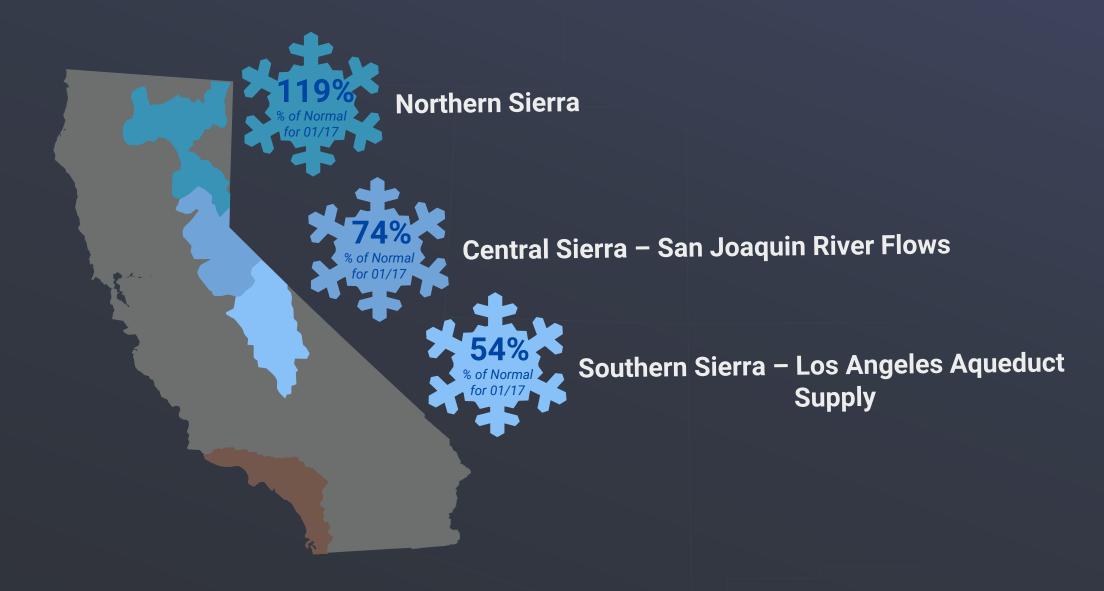
#### Above-Average Precipitation for Northern Sierra



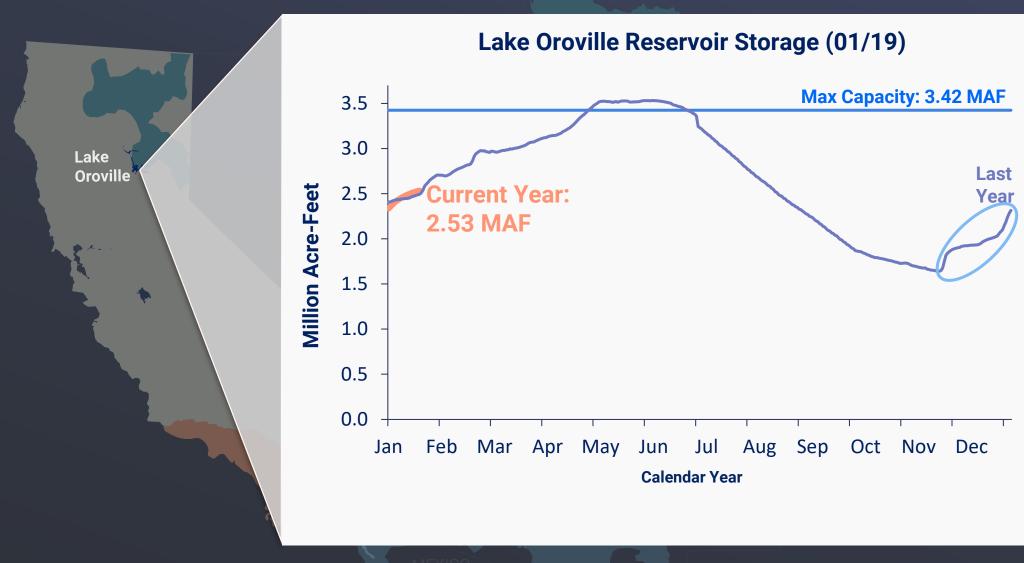
#### Dry January Conditions Continue for Northern Sierra Snowpack

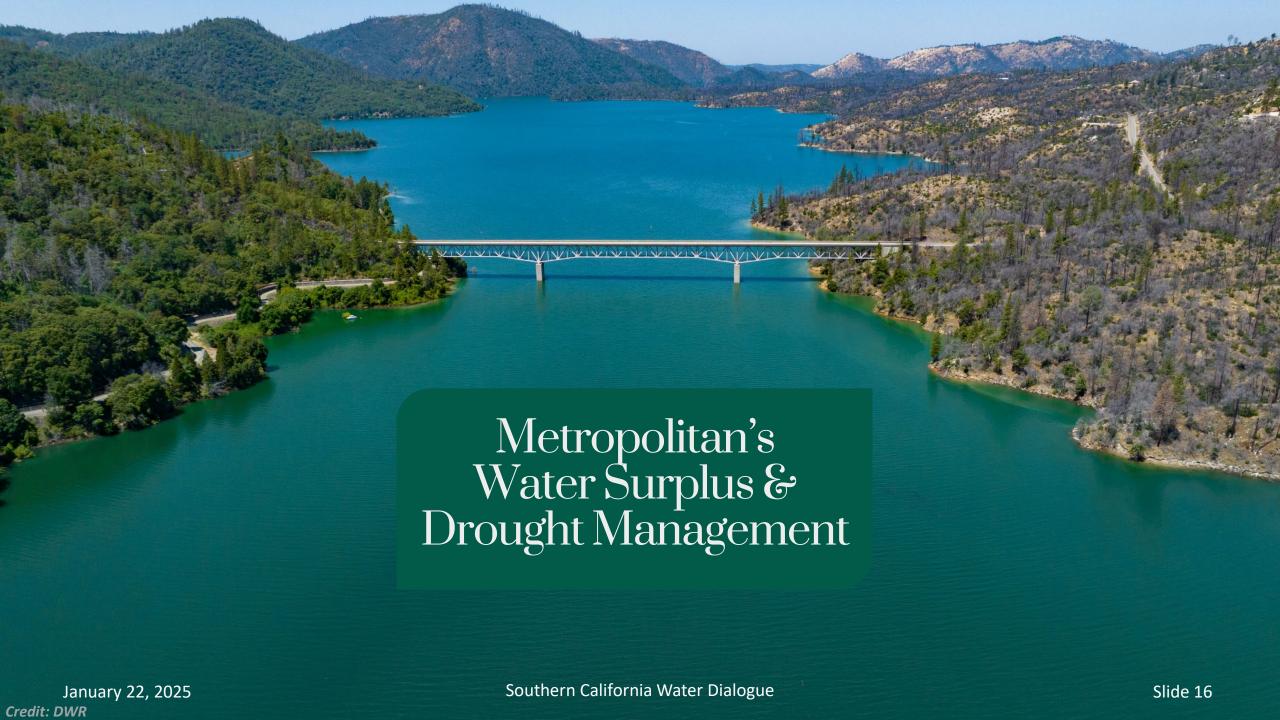


#### Snowpack Conditions throughout Sierra Nevada



#### Winter Storms Bolster Storage Levels in Lake Oroville





#### SWP Update

SWP Table A
Allocation
Increases to
15%

- SWP Allocation increased from 5% to 15%
  - Update reflected improved hydrologic conditions from late November and early December 2024 storm events
  - Incorporated latest storage level information
- Additional increases to the SWP Allocation may occur
  - DWR continues to assess precipitation, snowpack, and storage levels as Water Year 2025 conditions develop





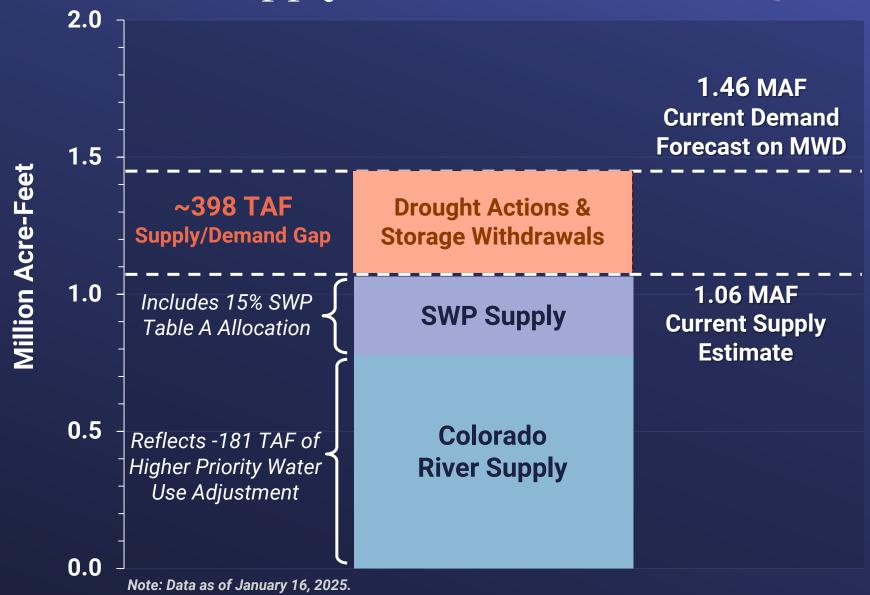
#### Colorado River Update

- No impacts to Metropolitan's Colorado River supplies anticipated in the short term
  - Lake Mead operating in a Tier I Shortage Condition during  ${
    m CY}\,2025$
  - No cutbacks to Metropolitan's Colorado River supplies expected in CY 2026
- Long-term outlook contains significant amount of uncertainty

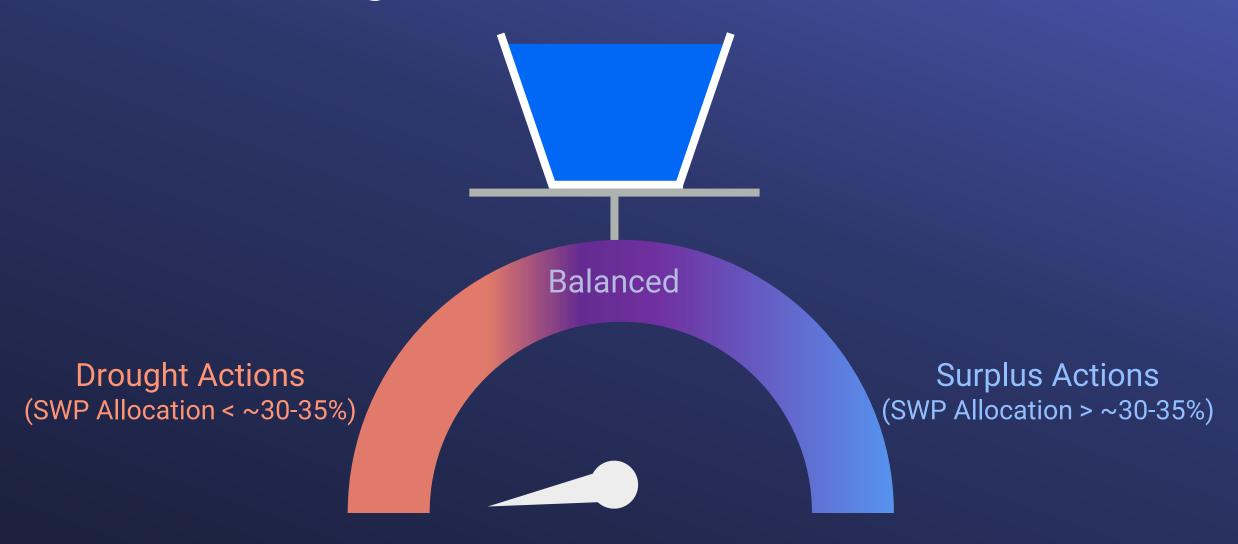


- Several documents and agreements scheduled to expire at the end of 2026
- USBR undertaking multi-year NEPA process to identify range of alternatives and operations for Lakes Powell & Mead

#### 2025 Water Supply/Demand Balance: Regional View



#### Planning for 2025 Across SWP Allocations



Note: Information as of January 2025. Assumes current trend demand on Metropolitan and forecasted Colorado River supplies.

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#### Recent Developments by Metropolitan

Actions taken by Metropolitan to help advance towards Metropolitan's targets on core supply, storage, and flex supply:



Accepted up to \$125.4 million in grant funding for Pure Water Southern California



Approved investing \$141.6 million for planning and studies related to Delta Conveyance Project



Authorized agreements for water transfer options for three years with agencies in the Sacramento Valley



Accepted up to \$82 million in federal funding to expand the Antelope Valley- East Kern High Desert Water Bank



Metropolitan and Antelope Valley-East Kern Water Agency High Desert Water Bank

