



# Water Surplus and Drought Management Update

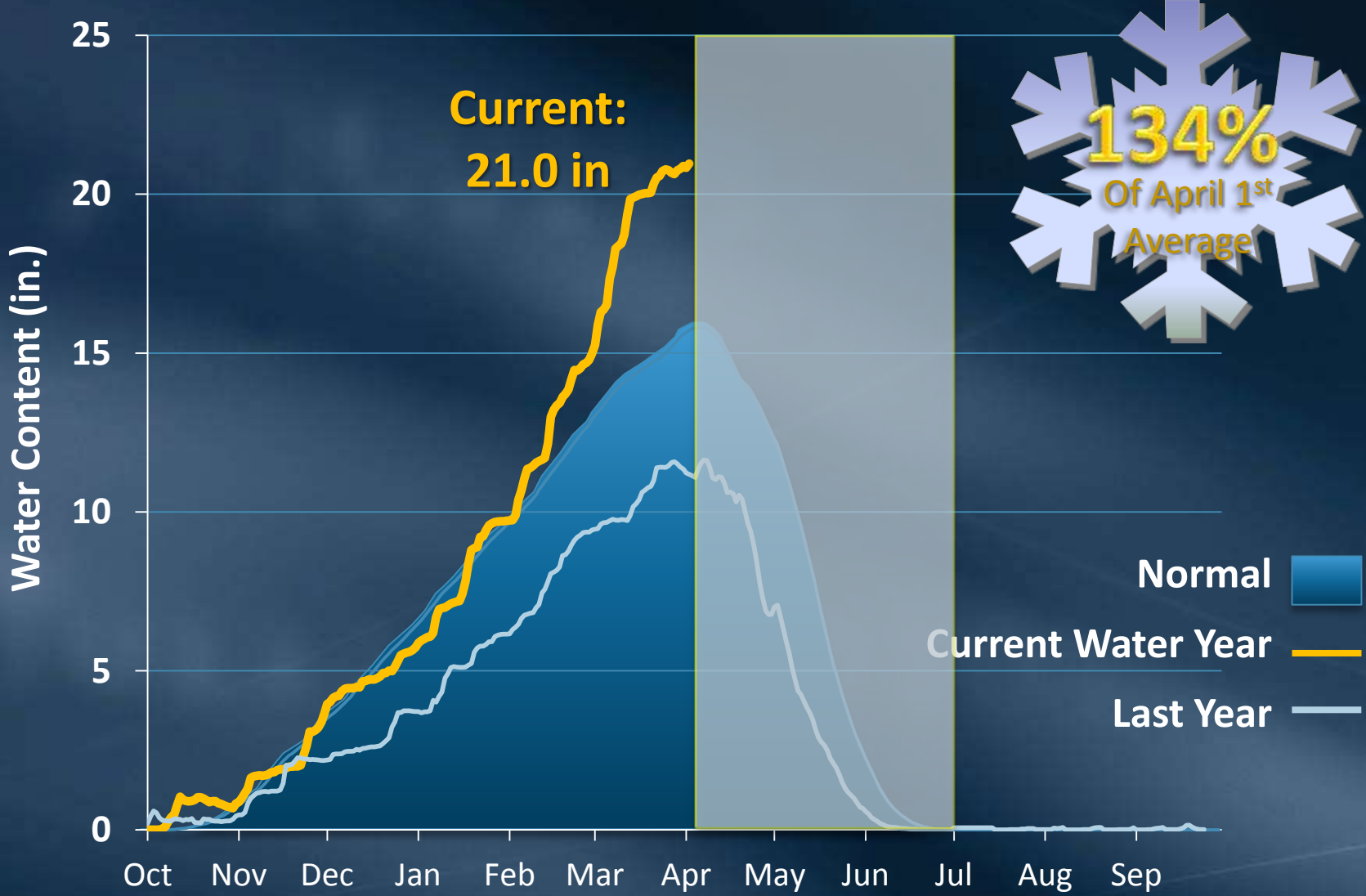
Water Planning and Stewardship Committee

Item 6a

April 8, 2019

# Upper Colorado River Basin Hydrologic Conditions

As of 4/1/2019

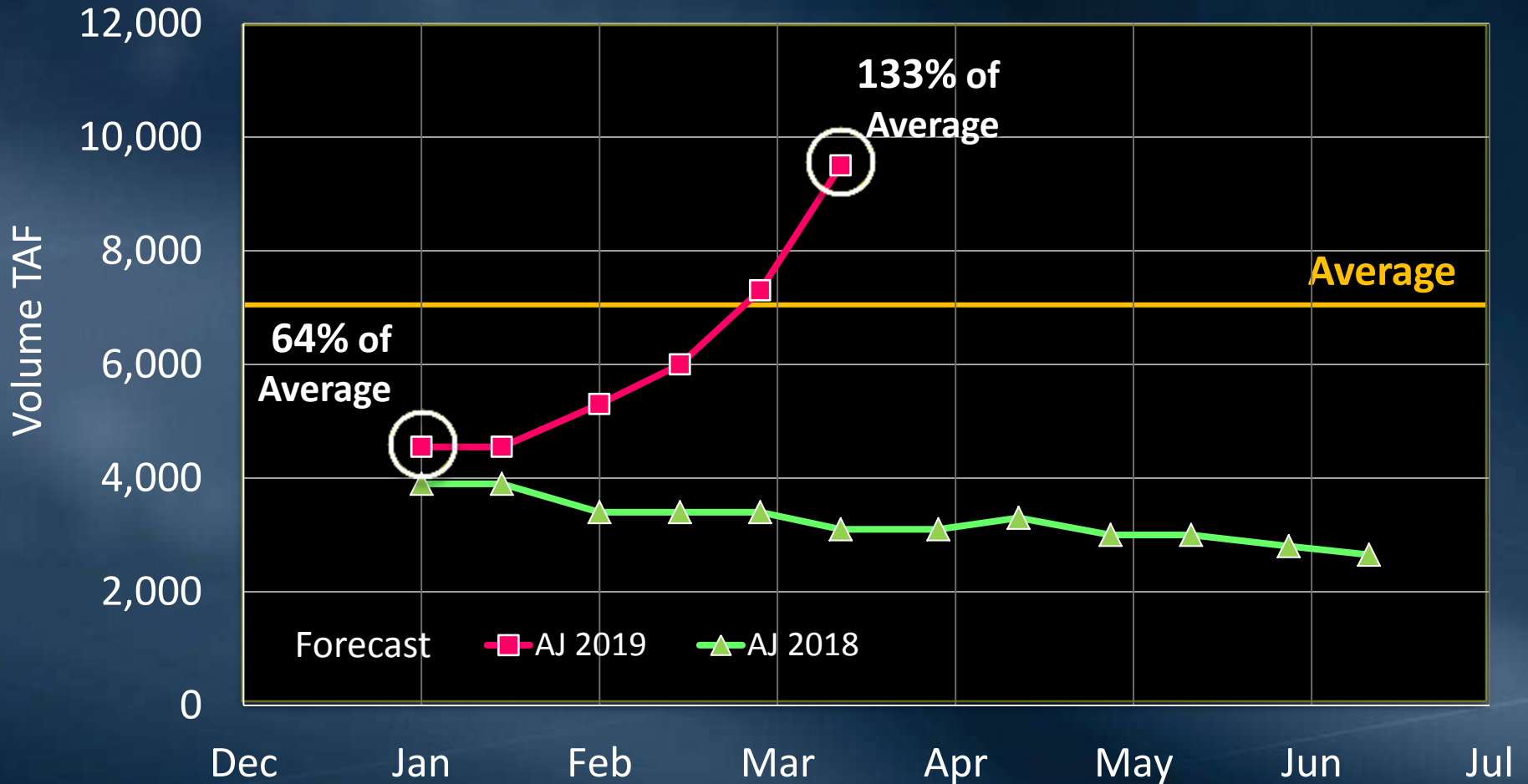


**134%**  
Of April 1<sup>st</sup>  
Average

# Upper Colorado River Basin Hydrologic Conditions

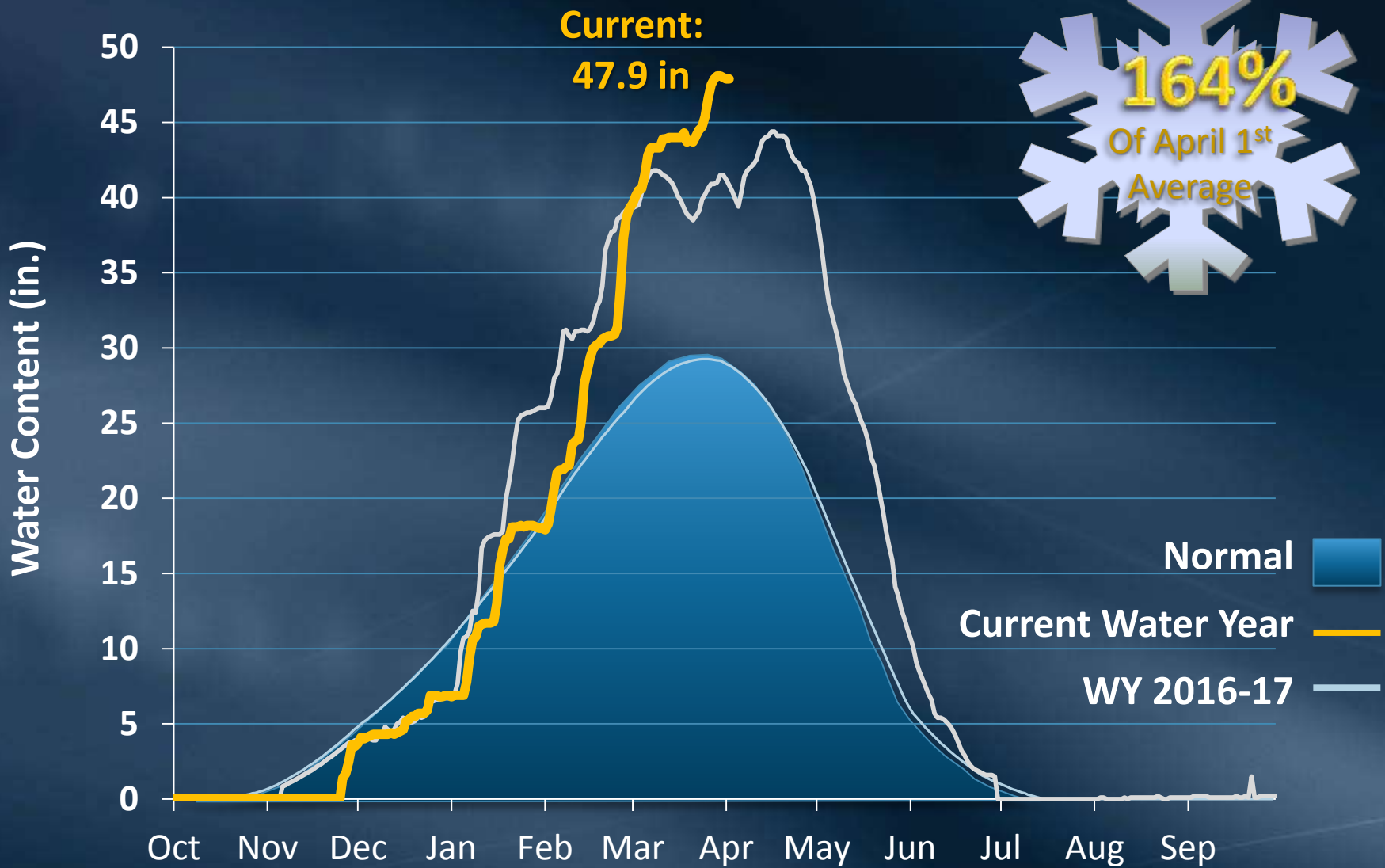
## Runoff Progression

### Lake Powell April-July (A-J) Runoff Forecast



# Northern California Hydrologic Conditions

As of 4/1/2019



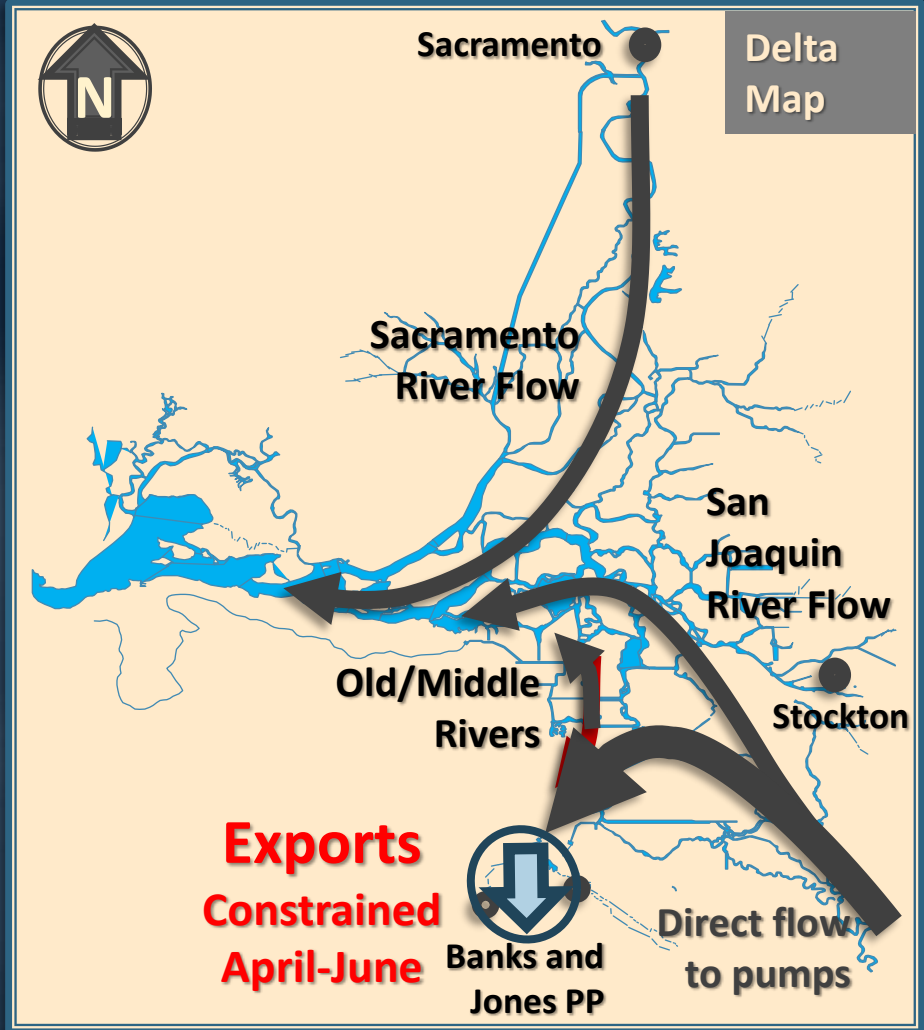
**164%**  
Of April 1<sup>st</sup>  
Average



# Oroville Spillway Used For First Time Since 2017



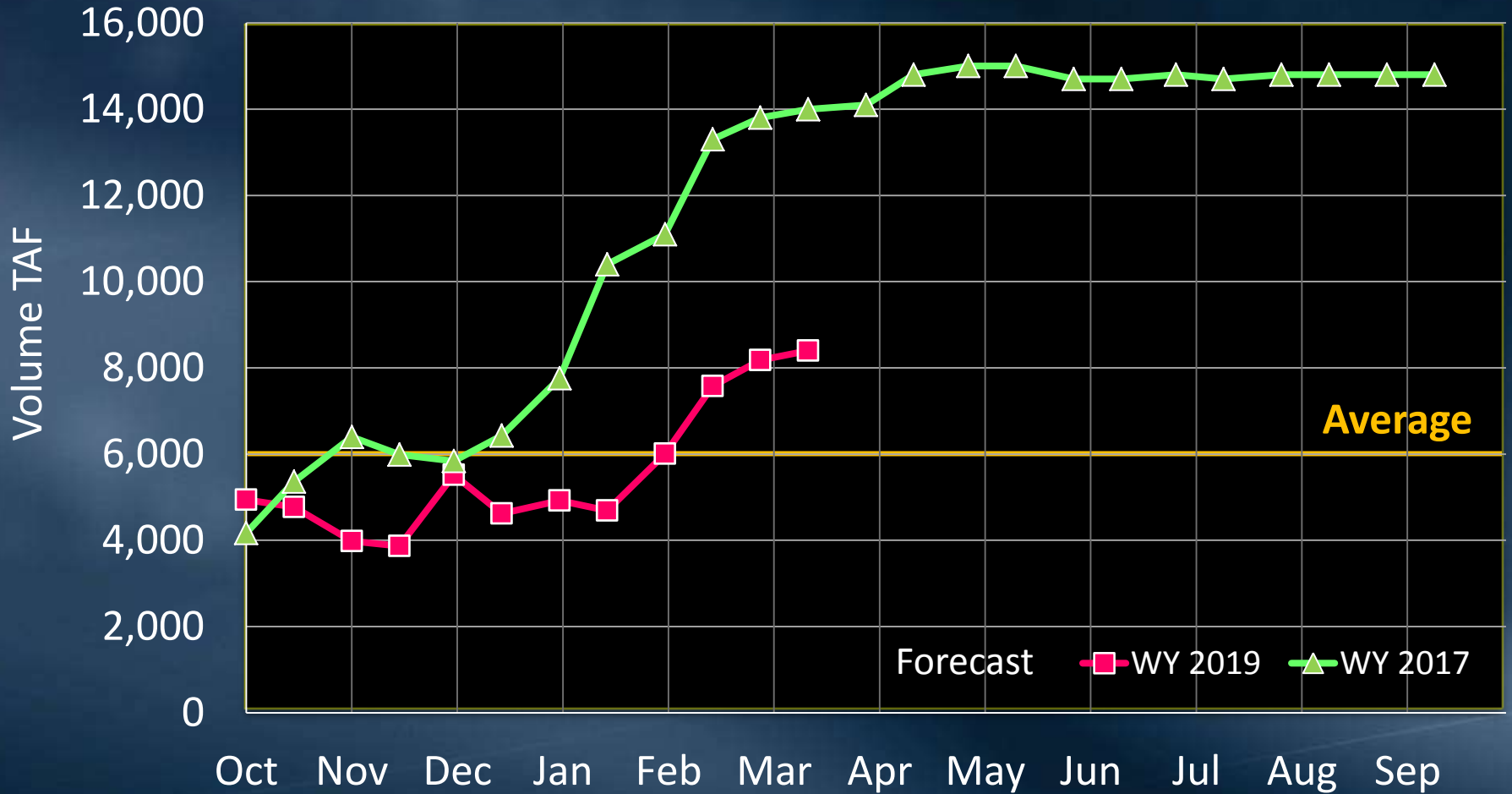
# Additional Increases to the SWP Allocation Possible Under Certain Delta Conditions



# Northern California Hydrologic Conditions

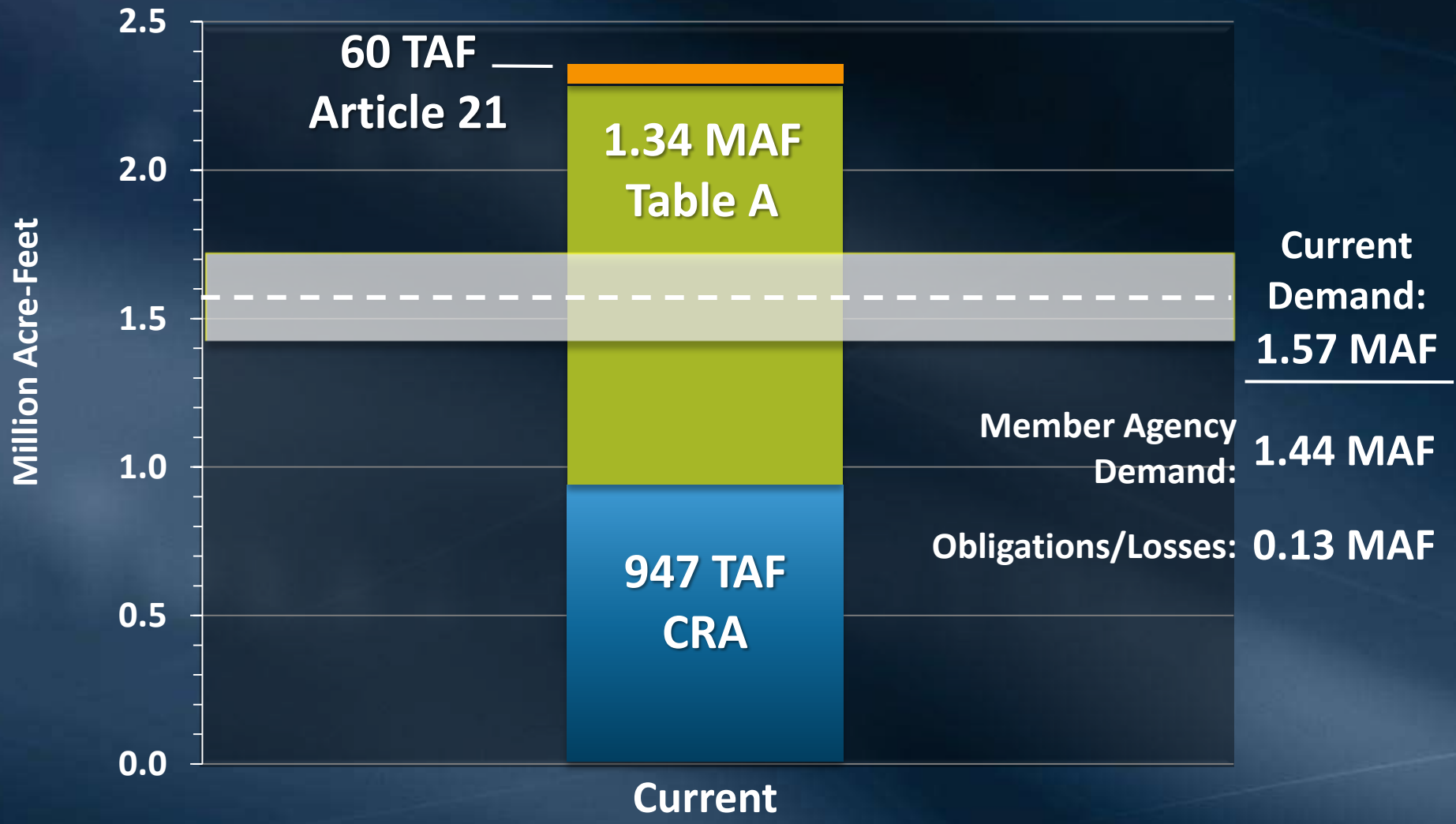
## Runoff Progression

### San Joaquin River Water Year Runoff Forecast



# 2019 Supply Demand Balances

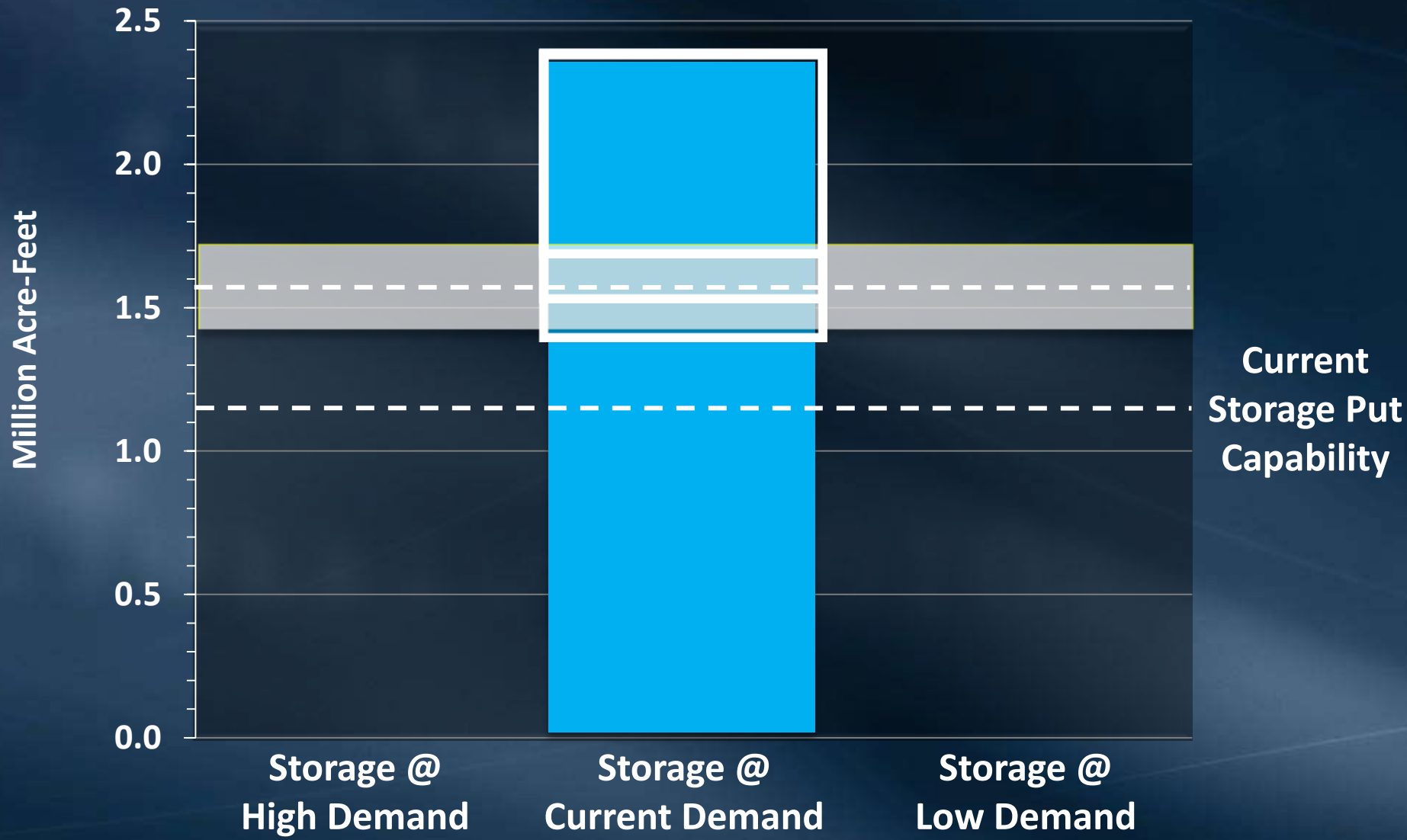
70% SWP Allocation Scenario





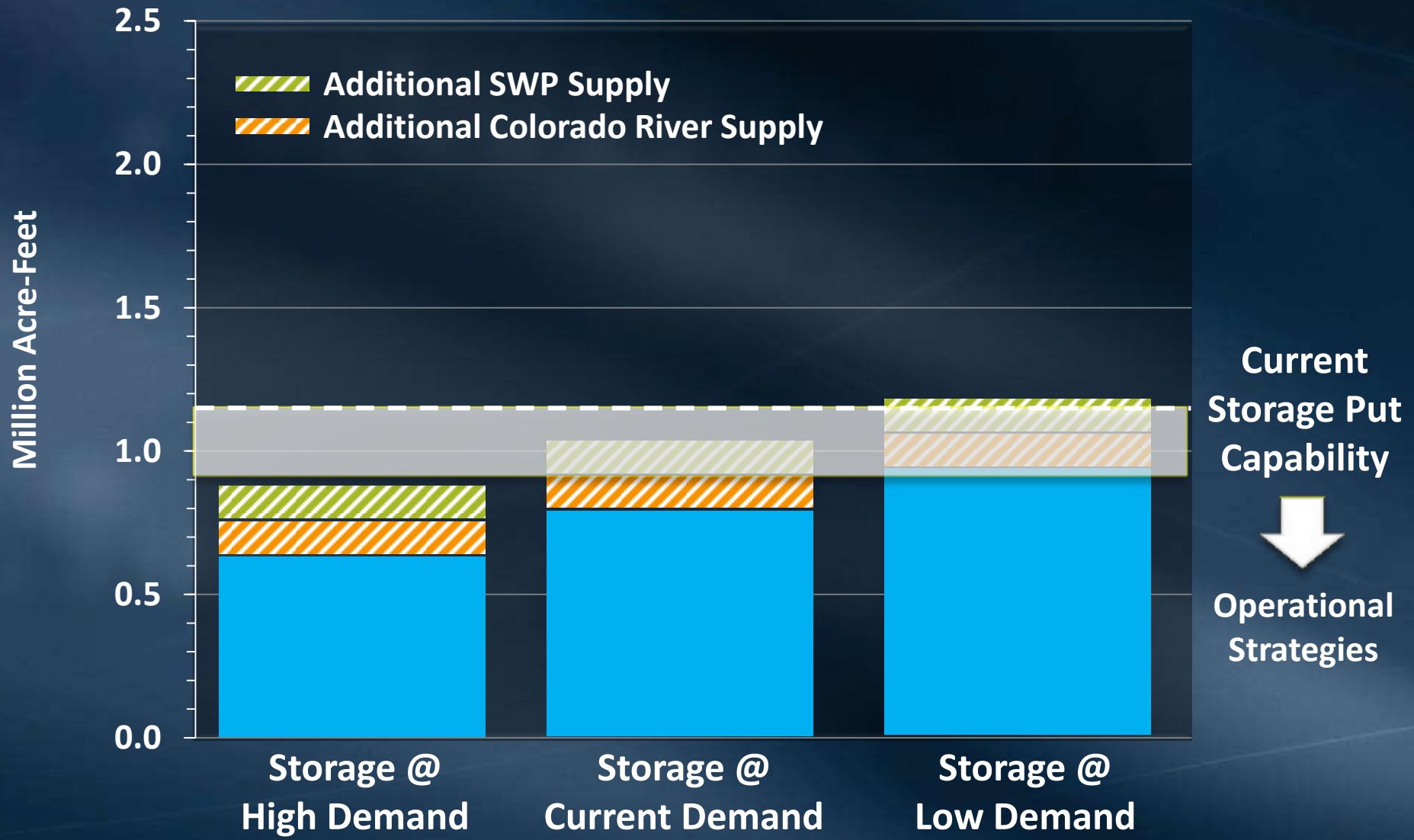
# 2019 Supply Demand Balances

Potential Range of Available Supplies for Storage



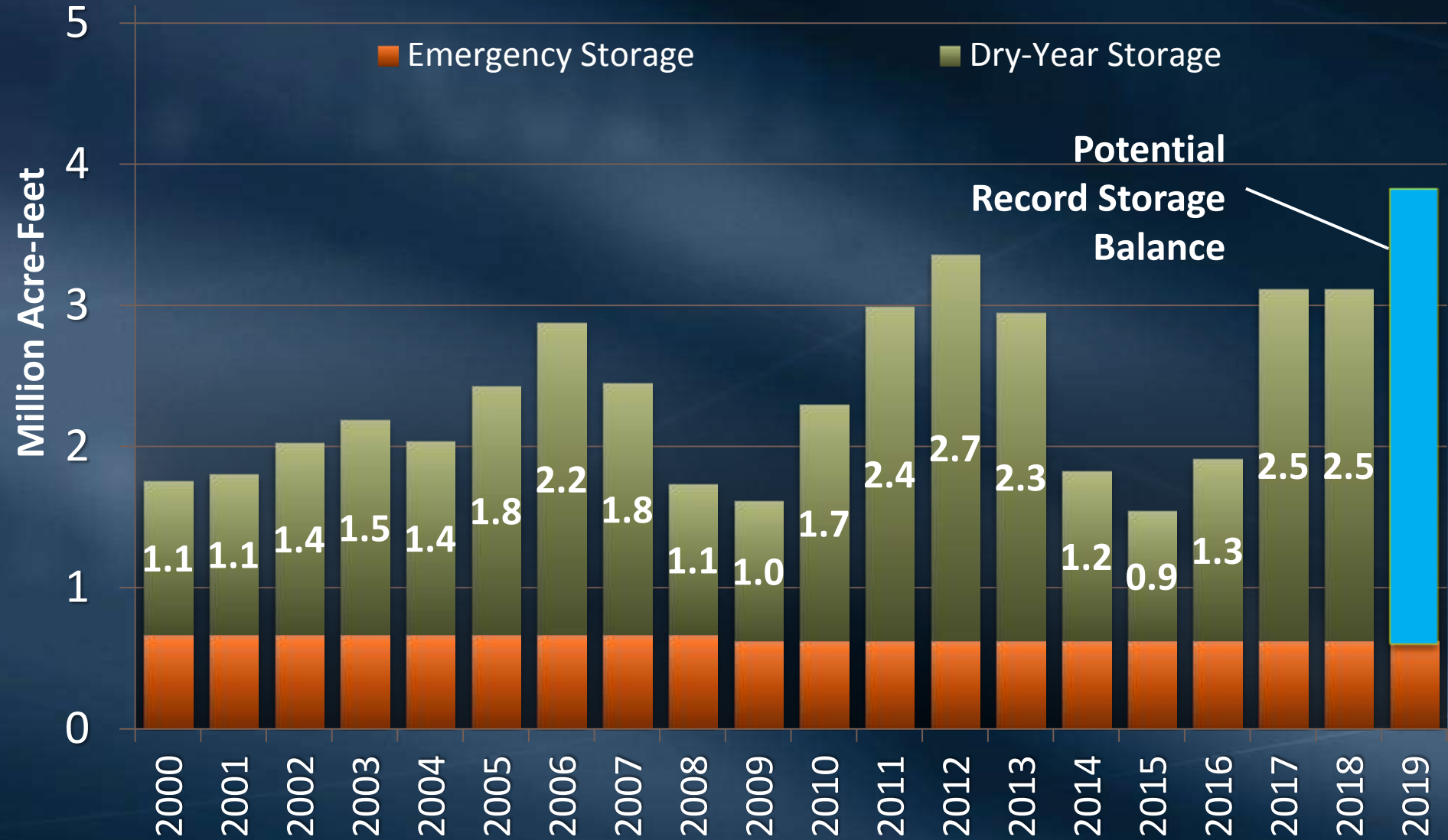
# 2019 Supply Demand Balances

Potential Range of Available Supplies for Storage



# Metropolitan Dry-Year Storage Balances

## End of Year Balances



# Summary

- Hydrologic conditions continue to improve in both imported water supply watersheds
- Metropolitan continues to take actions to maximize available supplies
- Anticipate a net storage gain in 2019 with a possible record storage balance going into 2020

