

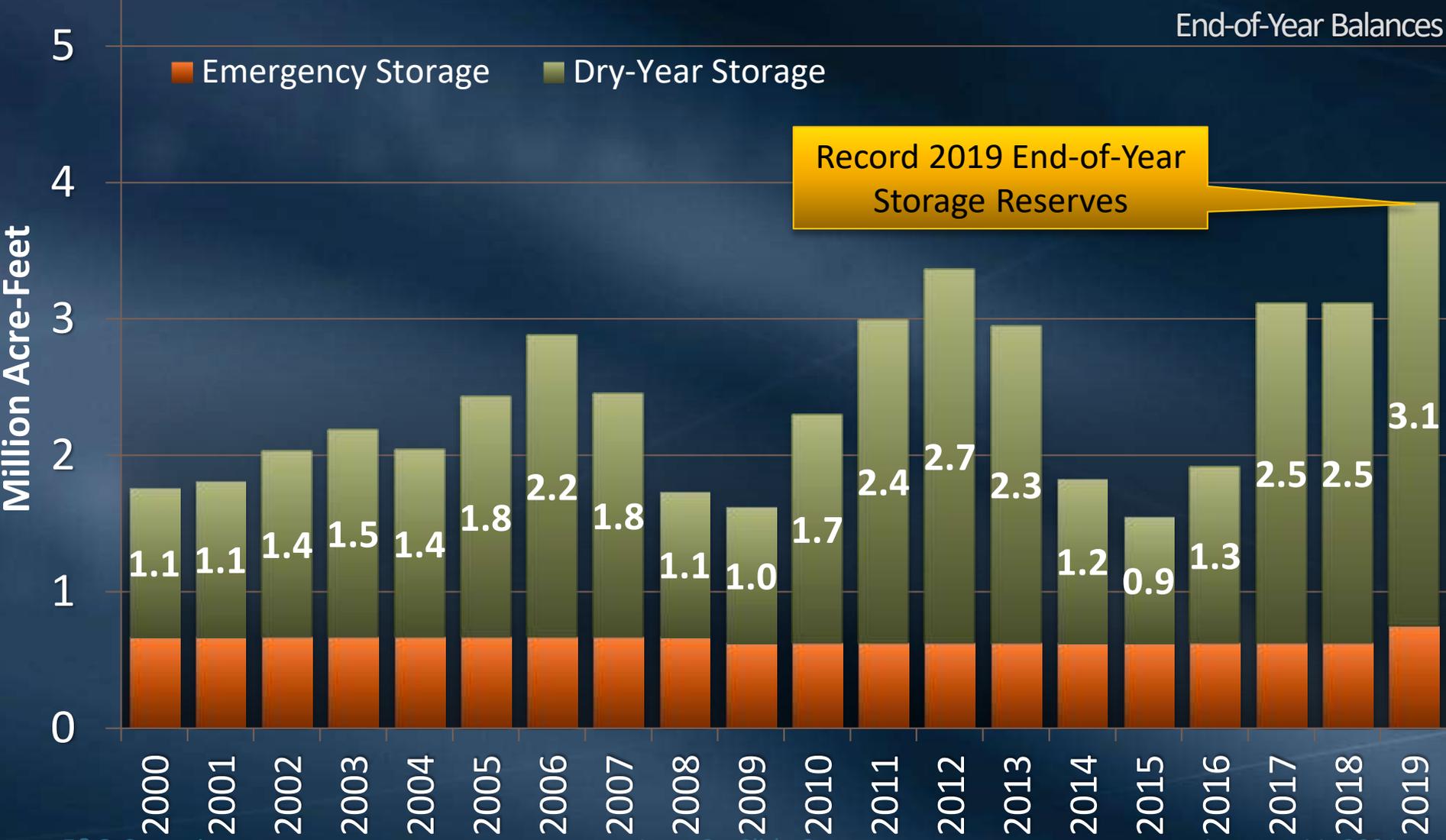


# 2020 System Operations A Year in Review

Engineering and Operations Committee  
Item 6c  
January 11, 2021

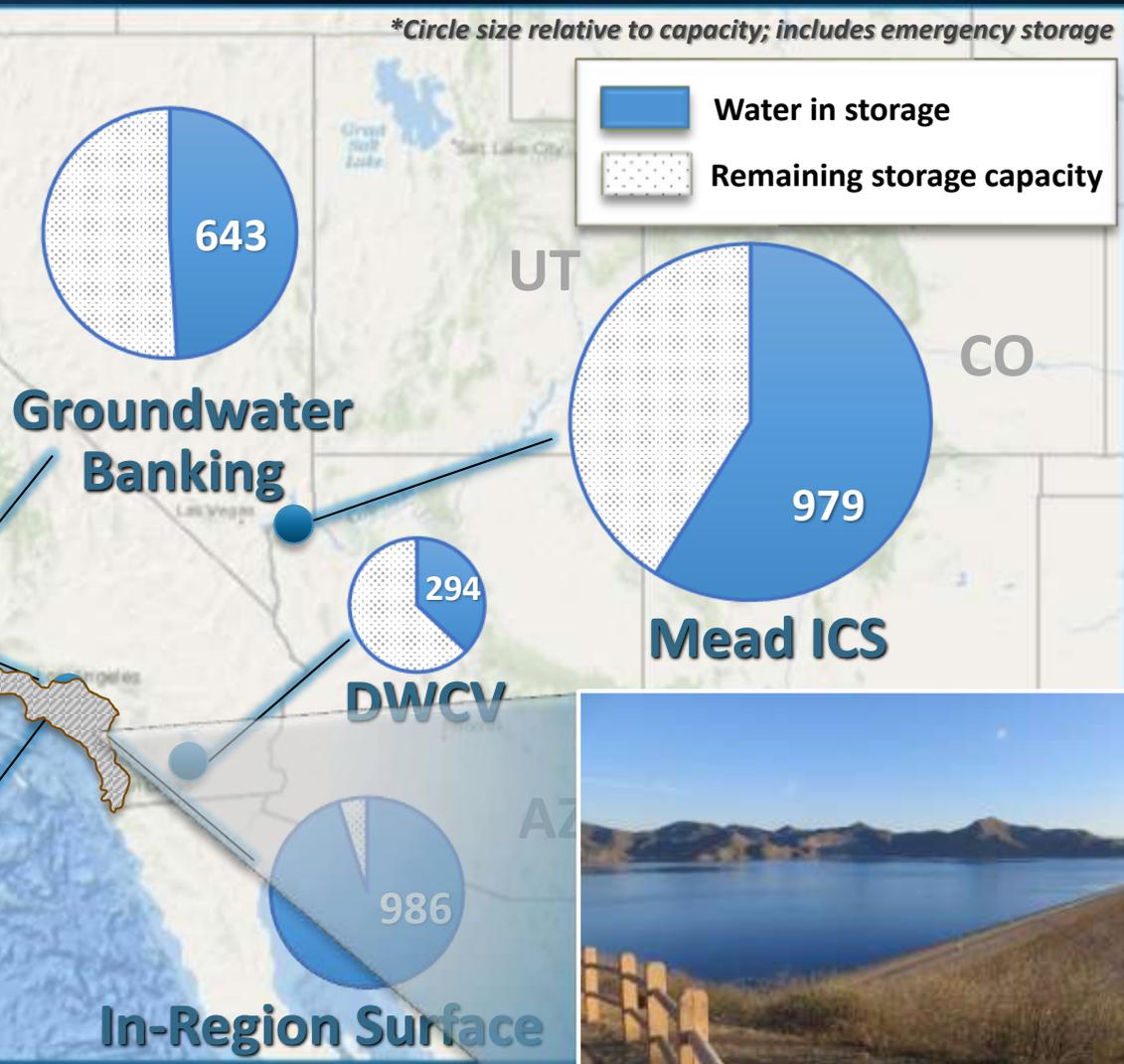
# Started with Record High Storage Reserves

## Extraordinary Surplus in 2019

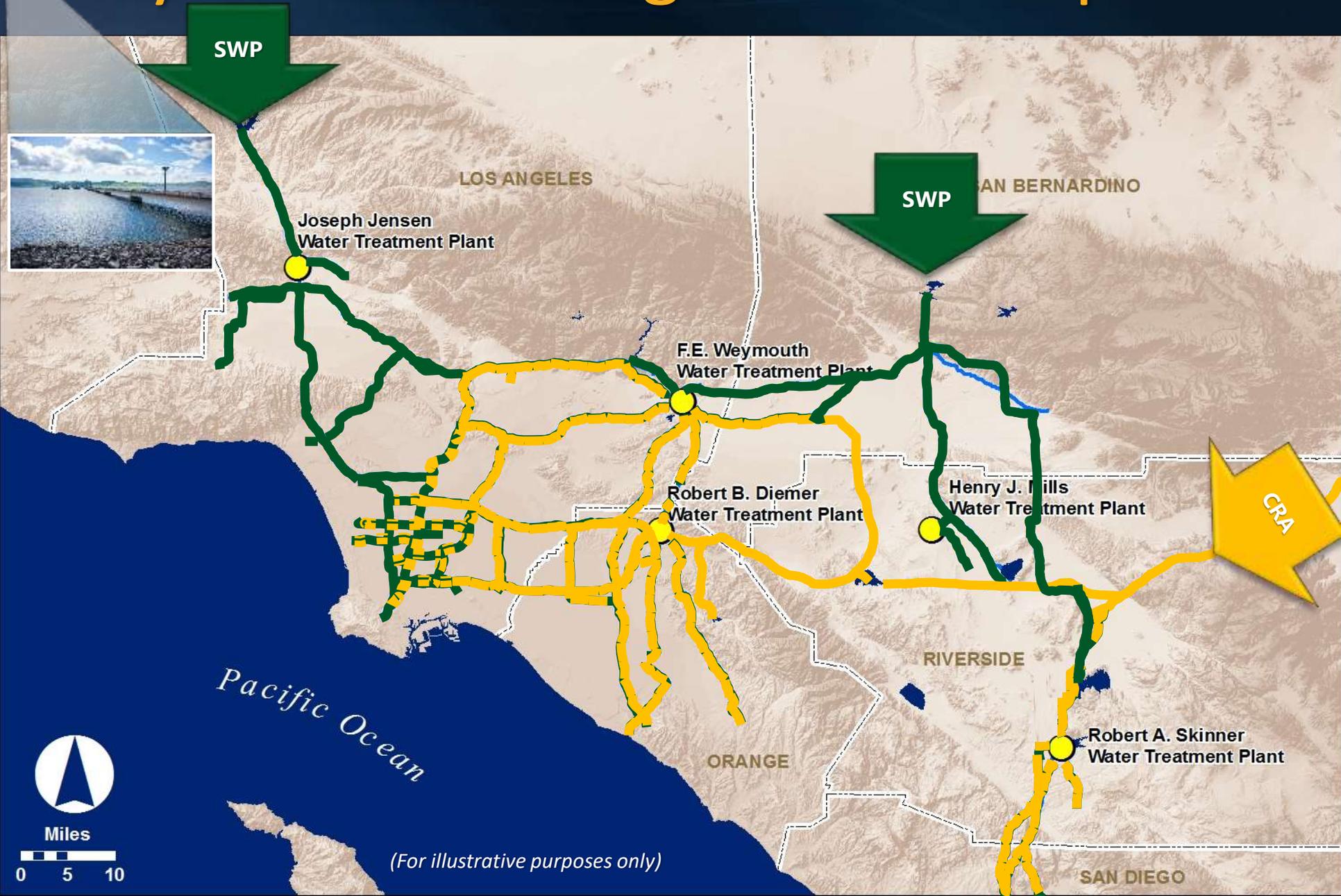


# Nearly Full Reservoirs

## Beginning-of-Year 2020 Storage Distribution



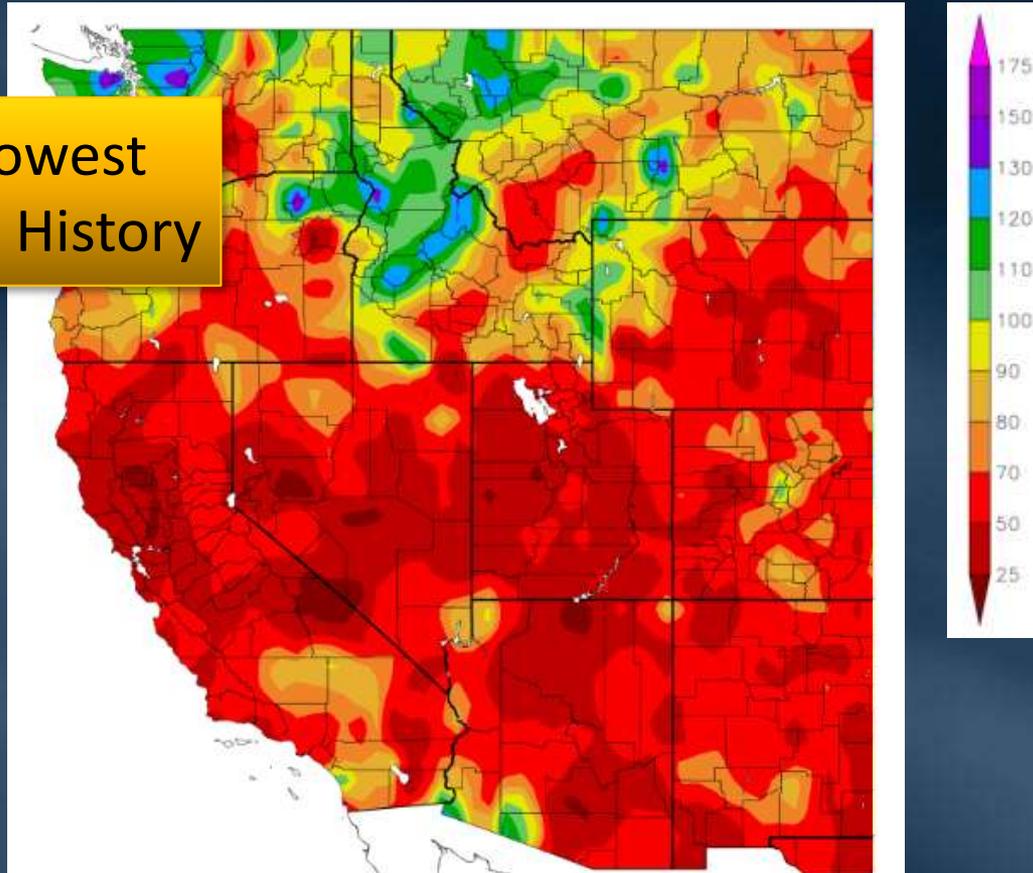
# Early 2020: Reducing the Risk of Spill



# Shifting to Dry Conditions in 2020

## Percent of Normal Precipitation

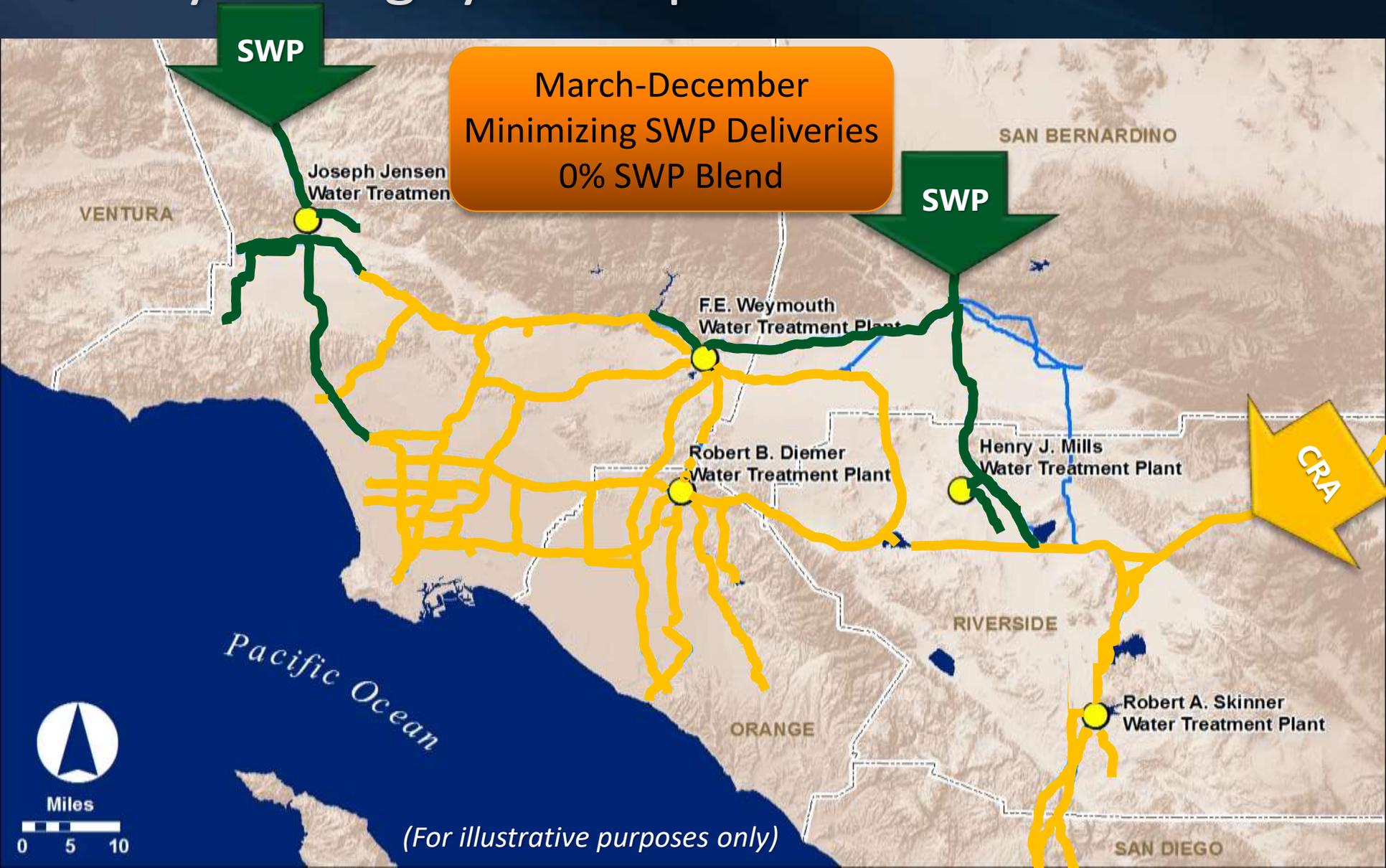
Tied for Second Lowest SWP Allocation in History



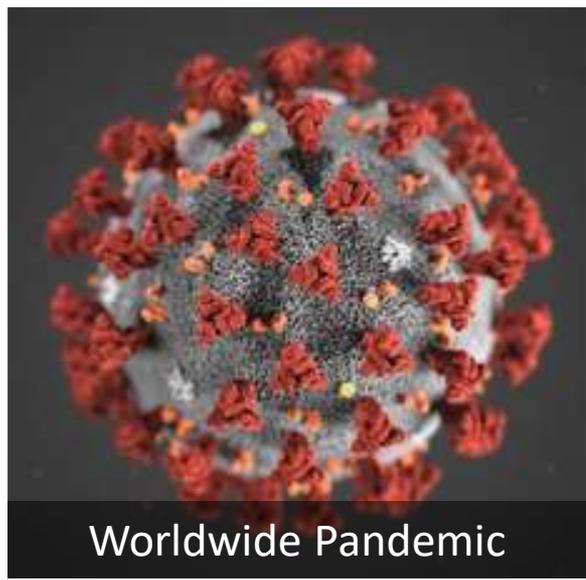
**2020 – 20% SWP Allocation**

# Adapting to Changing Conditions

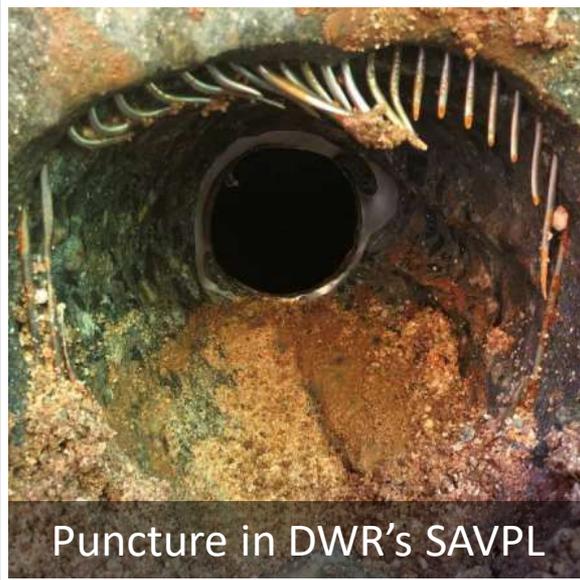
## Quickly Shifting System Operations



# Faced Extraordinary Challenges in 2020



Worldwide Pandemic



Puncture in DWR's SAVPL



Civil Unrest



Heat/Power Emergency



Record Wildfires



Economic Downturn

# Proven Resilience in 2020



Metropolitan's water system and network of employees continue to provide reliable and safe drinking water

Heat/Power Emergency

Record Wildfires

Economic Downturn

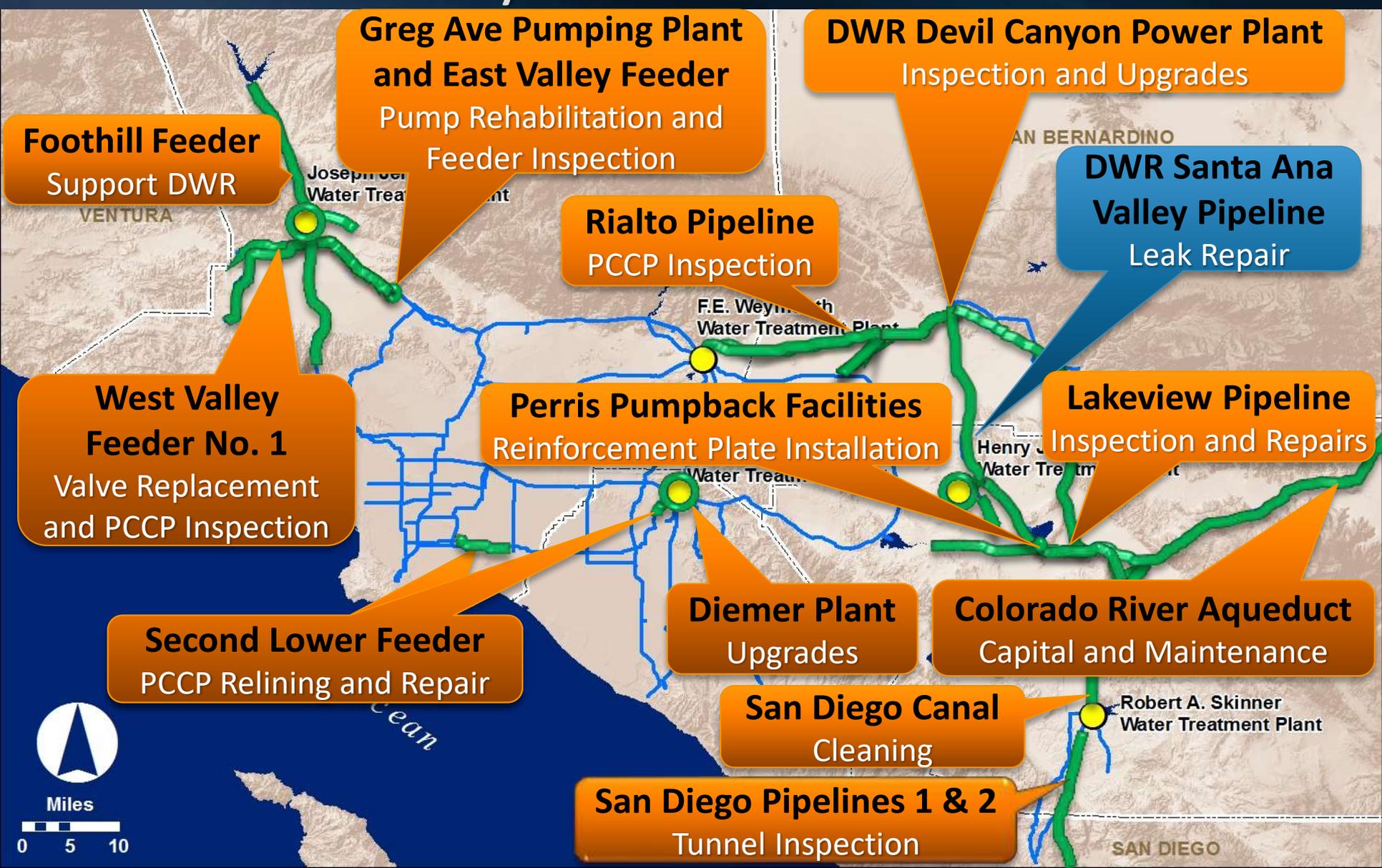
# Continuing to Provide Reliable and Safe Drinking Water

## Culture of Putting Safety First



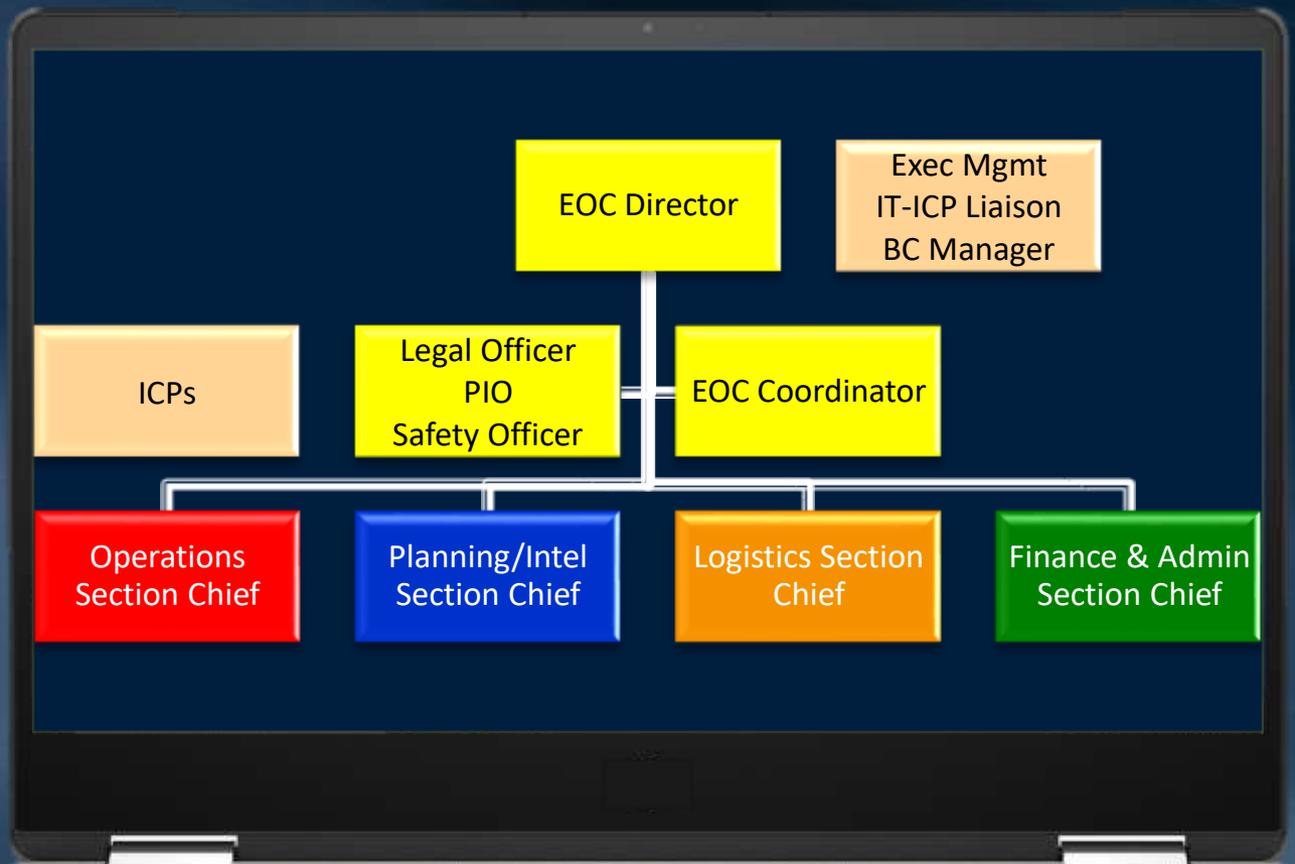
# Ensuring Continued System Reliability

## Continued to Safely Perform Critical Maintenance



# Prepared to Respond

## Emergency Operations Center Readiness



# Resilience in our Flexible System

## Responding to Heat/Power Emergencies



Reduced Power Loads

Produced Hydroelectric Power

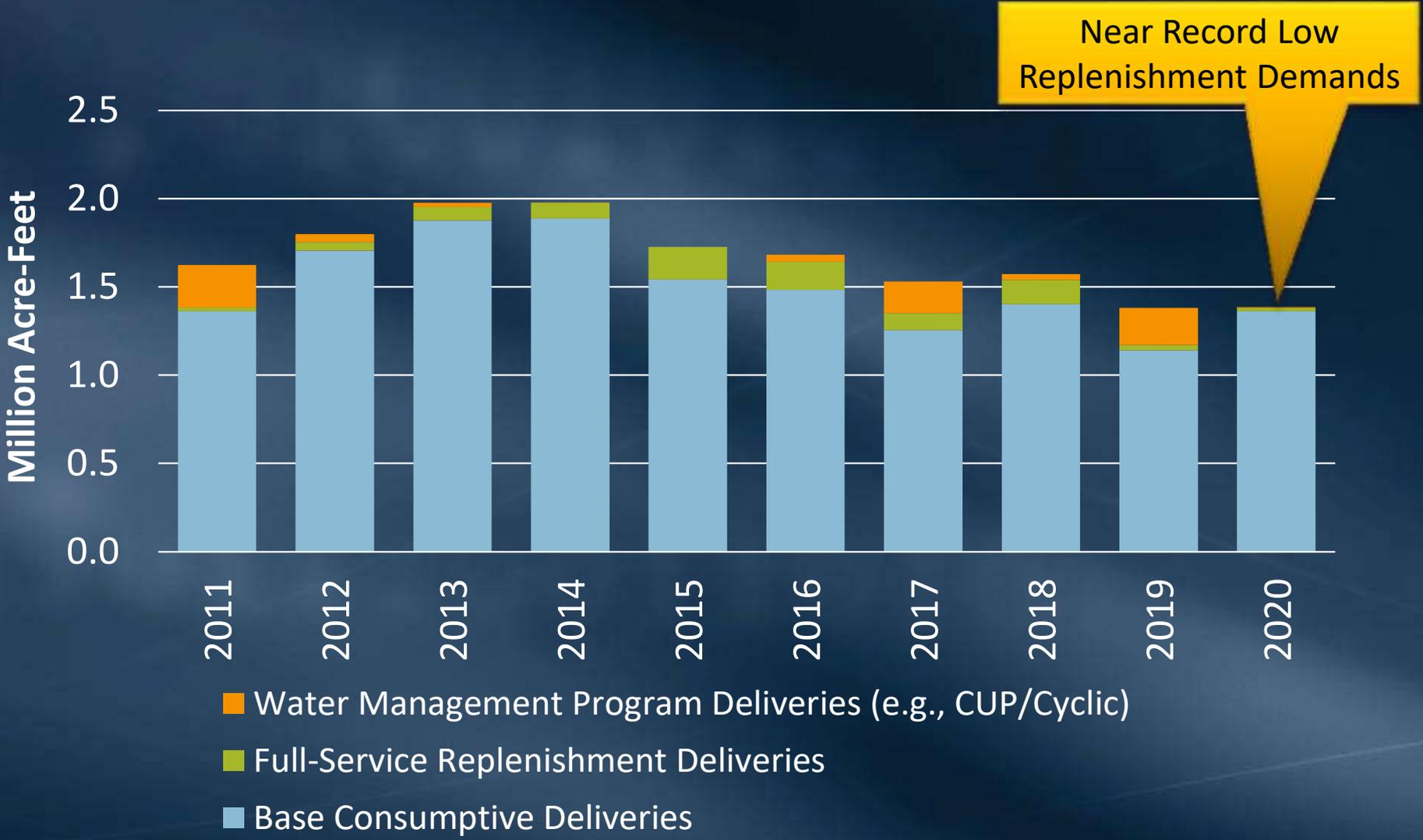


Hydroelectric Generation at DVL

Intake Pumping Plant

# Meeting Demands and Managing Supplies

## Effective Demand Management



# Meeting Demands and Managing Supplies

## Commitment to Reliable Supplies, Storage, and Conveyance



Colorado River Aqueduct



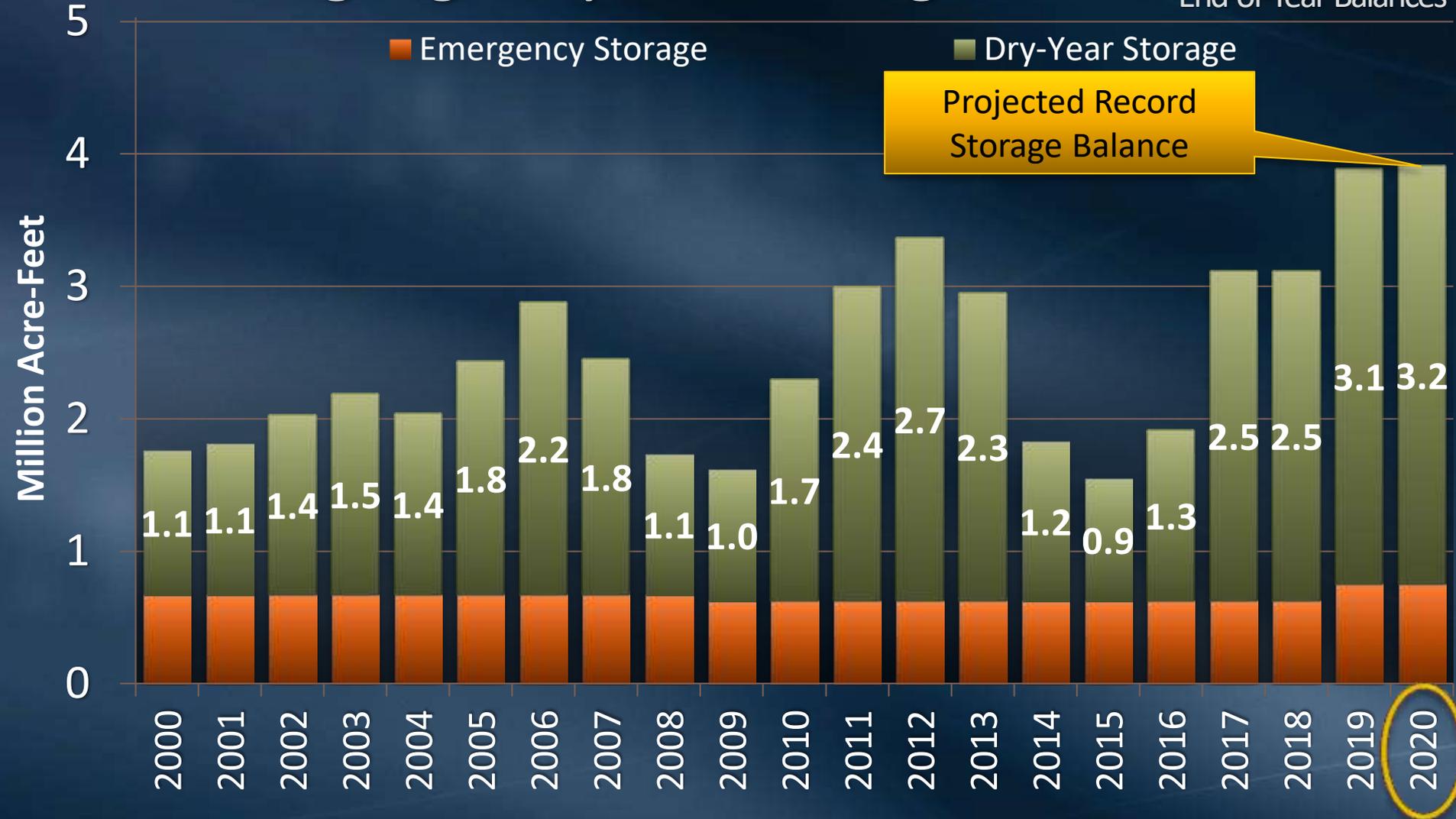
Lake Mead

**High Colorado River Base Supply  
Increased Lake Mead Storage**

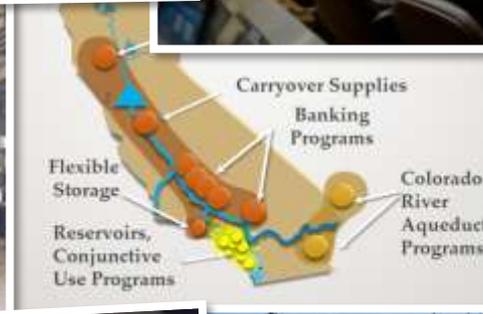
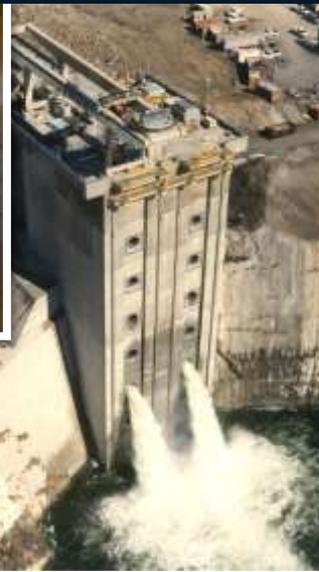
# Continued Reliability

## Maintaining High Dry-Year Storage

End-of-Year Balances



# Foundation of Building Resilience



# Ready for 2021 and Beyond

