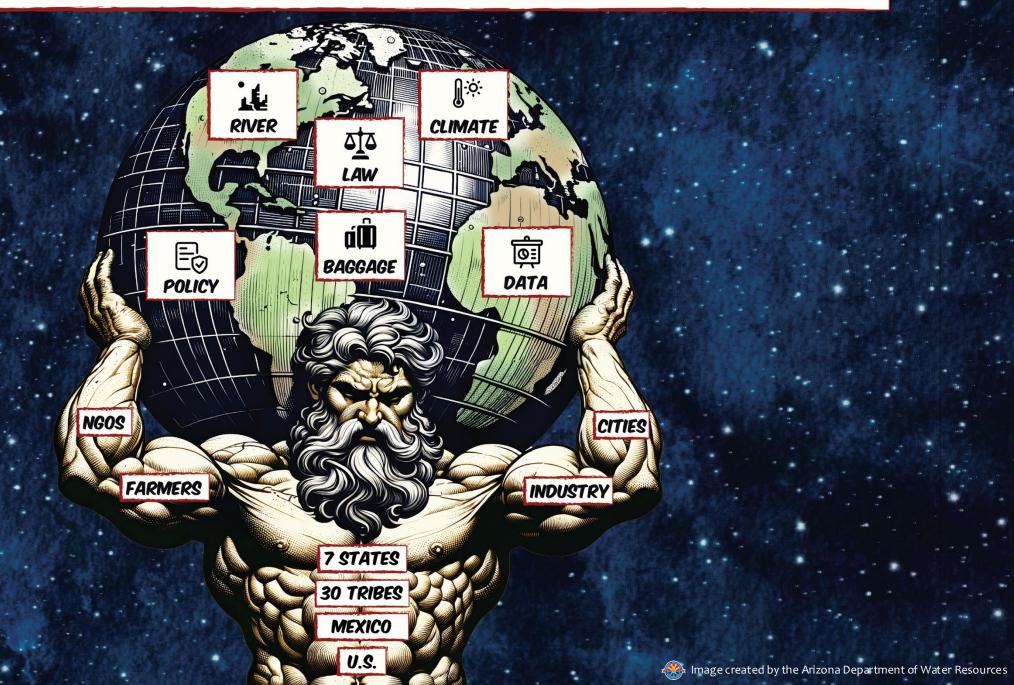
# Status of Colorado River Negotiations WRRC 2025 Annual Conference



Tom Buschatzke
Director
Arizona Department of Water Resources
May 21, 2025

#### TITANS...WHO FOREVER BEAR THE WEIGHT OF THE COLORADO RIVER WORLD ON THEIR SHOULDERS.



### **Colorado River Allocations**

1922 Colorado River Compact established Upper and Lower Basin States' allocations

### **UPPER BASIN STATES - 7.5 MAF**

1948 Upper Colorado Basin Compact established the Upper Basin States' apportionment.

Arizona 50,000 AF of Upper Basin water

### **LOWER BASIN STATES - 7.5 MAF**

California – 4.4 MAF

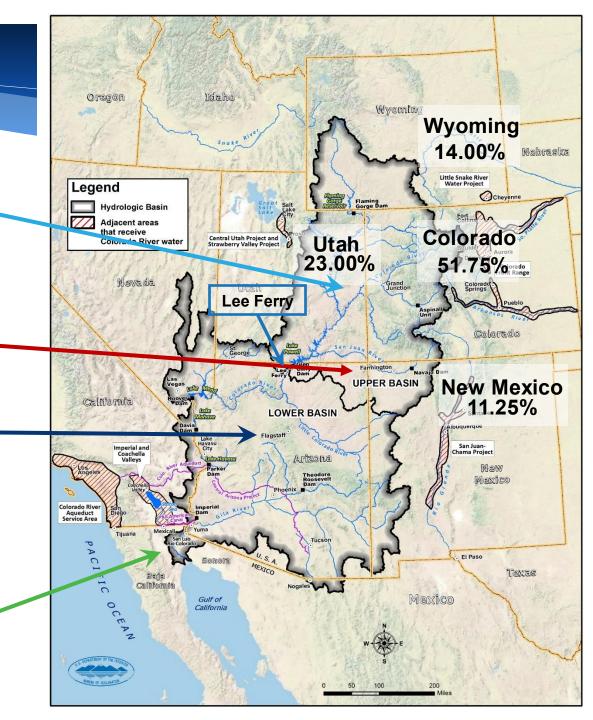
Arizona – 2.8 MAF

Nevada - 0.3 MAF

1928 Boulder Canyon Project Act established the Lower Basin States' apportionment.

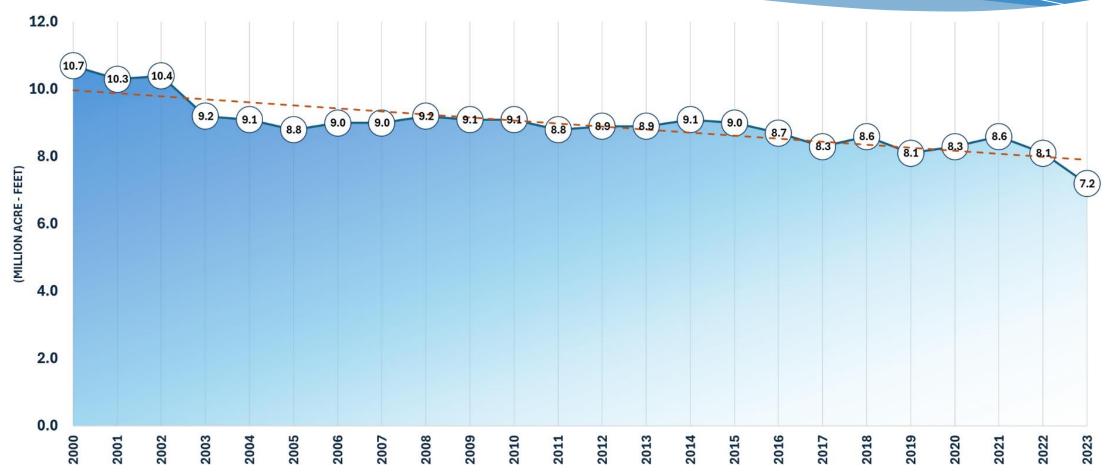
### **MEXICO - 1.5 MAF**

1944 Treaty with Mexico established Mexico's treaty deliveries.

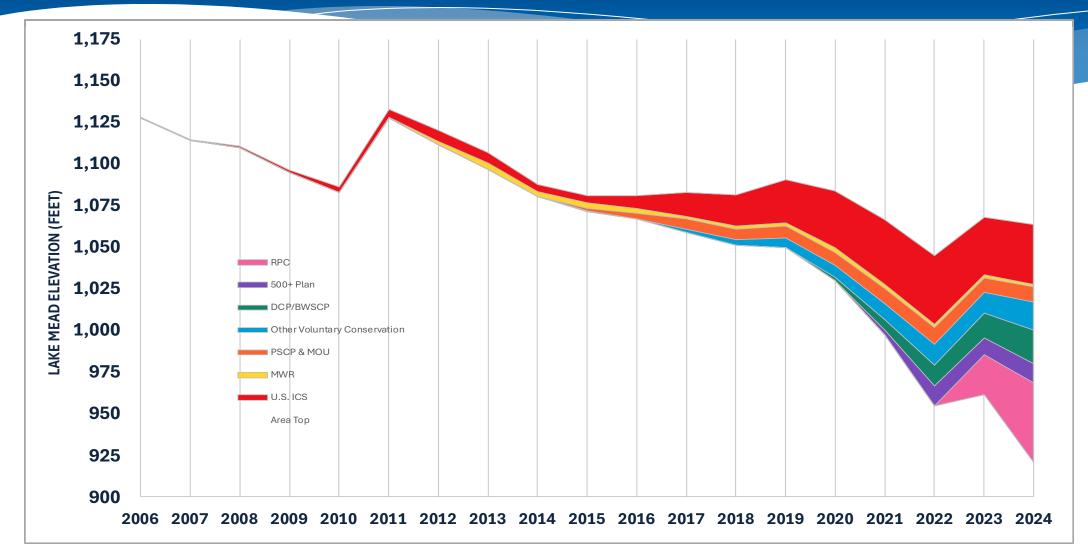


### Lower Basin (U.S. & MX) Consumptive Water Use

Lower Basin (U.S. & MX) consumptive use was reduced by nearly a third since 2000.



## Lake Mead's water levels would be more than 100 feet lower today without the action and investment taken over the past 20 years.



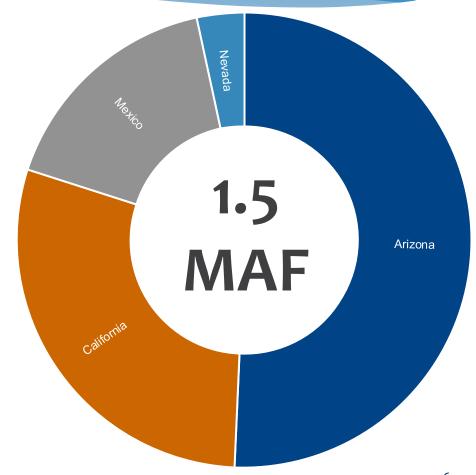


### Arizona's Demonstrated Water Savings & Future Storage

- Lower Division States would take up to 1.5 MAF in shortages to address structural deficit and aridification effects below Lake Powell
- If reservoir levels fall to 38% or below,
   Upper Division states and Lower Division states would contribute to increased shortages up to 3.9 MAF

Total shortage	1.5 MAF
Arizona	760 KAF
California	440 KAF
Nevada	50 KAF
Mexico*	250 KAF

<sup>\*</sup>Pending binational parallel process





## Potential Impacts to CAP Subcontractors in the Static Reduction Zone

Estimated reduction to CAP supplies based on current levels of CAP Long-Term Contract orders and a 760 KAF reduction to Arizona implemented under 'strict priority.' and a 760 KAF reduction to Arizona implemented under 'strict priority.'

### **Largest Tribal CAP Contractors**

#### Reduction

Gila River Indian Community 49%

**Ak-Chin Indian Community 0%** 

Tohono O'odham Nation 49%

Fort McDowell Indian Community 17%

San Carlos Apache Tribe 25%

### Largest Municipal CAP Subcontractors

#### Reduction\*

Phoenix 37%

Tucson 20%

Scottsdale 25%

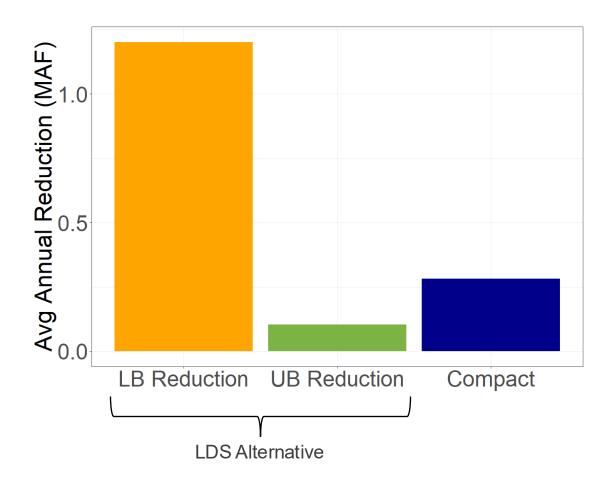
Mesa 28%

Peoria 20%

\*Excludes leased CAP supplies



### Lower Basin Alternative vs. Compact



- The Lower Basin takes most of the reductions under the LDS Alternative.
- If hydrology is significantly worse than the last 30 years, the Upper Basin would share in reductions greater than 1.5 MAF.
- Alternatively, enforcement of the Lee Ferry flow requirement of the Compact would result in much greater Upper Basin reductions.
- Upper Basin reductions for Compact compliance could occur even at high total system contents.
- Under certain conditions, Reclamation and the Upper Basin maybe out of compliance as early as 2027.



## **Draft EIS Development**

- Range of Alternatives publicly released on November 20, 2024
- NEPA alternatives report anticipated in December 2024
  - More detailed explanation of alternatives
  - Rationale to include elements of submitted proposals rather than carrying forward as submitted
  - Feb 13, 2025 the Lower Basin States letter
  - Summary of anticipated analysis process for the DEIS
- Detailed resource impact analysis will begin in early 2025



## Thank you

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