2025 Colorado River Conditions, Conservation and What's Next

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Current, Near-Term and Long-Term Processes

PLANNING EFFORT	**CURRENT OPERATIONS** (2007 Guidelines and Drought Contingency Plan)	**NEAR-TERM COLORADO RIVER OPERATIONS** (supplement to 2007 Guidelines)	**LONG-TERM COLORADO RIVER OPERATIONS** (POST-2026)
DURATION	**2007 - 2026**	**2024-2026 (3 YEARS)**	**2027 AND BEYOND**

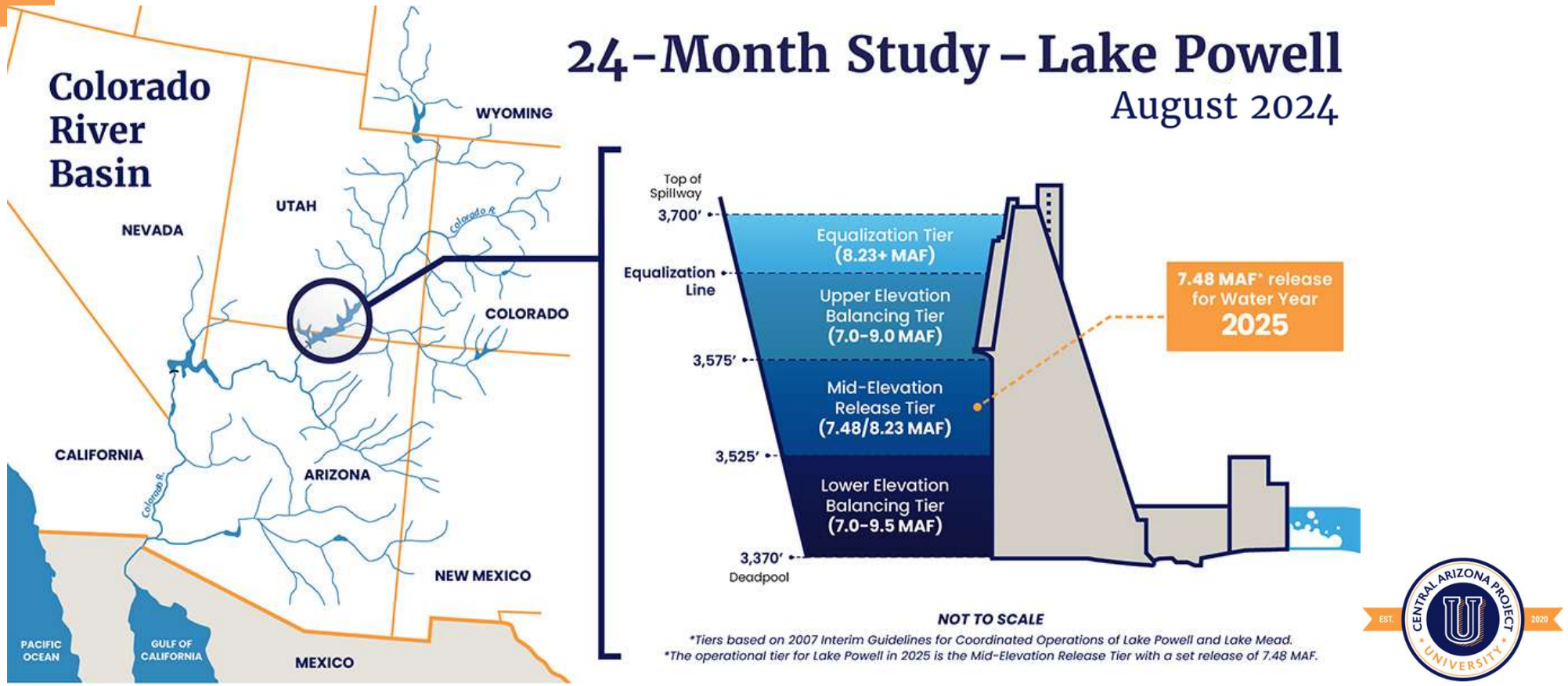
24-Month Study

The 24-Month Study projects Colorado River system conditions for 2 years using:

- Previous end-of-month reservoir elevations
- Considers three hydrologic scenarios – minimum, most and maximum
- Water demands
- Operating policies

- **Two important months**
  - April - conclusion of the snow accumulation season, when an accurate projection of runoff can be determined
  - August - runoff period has fully concluded and storage contents in the reservoirs are fully known

August 2024 24-Month Study Lake Powell Operations



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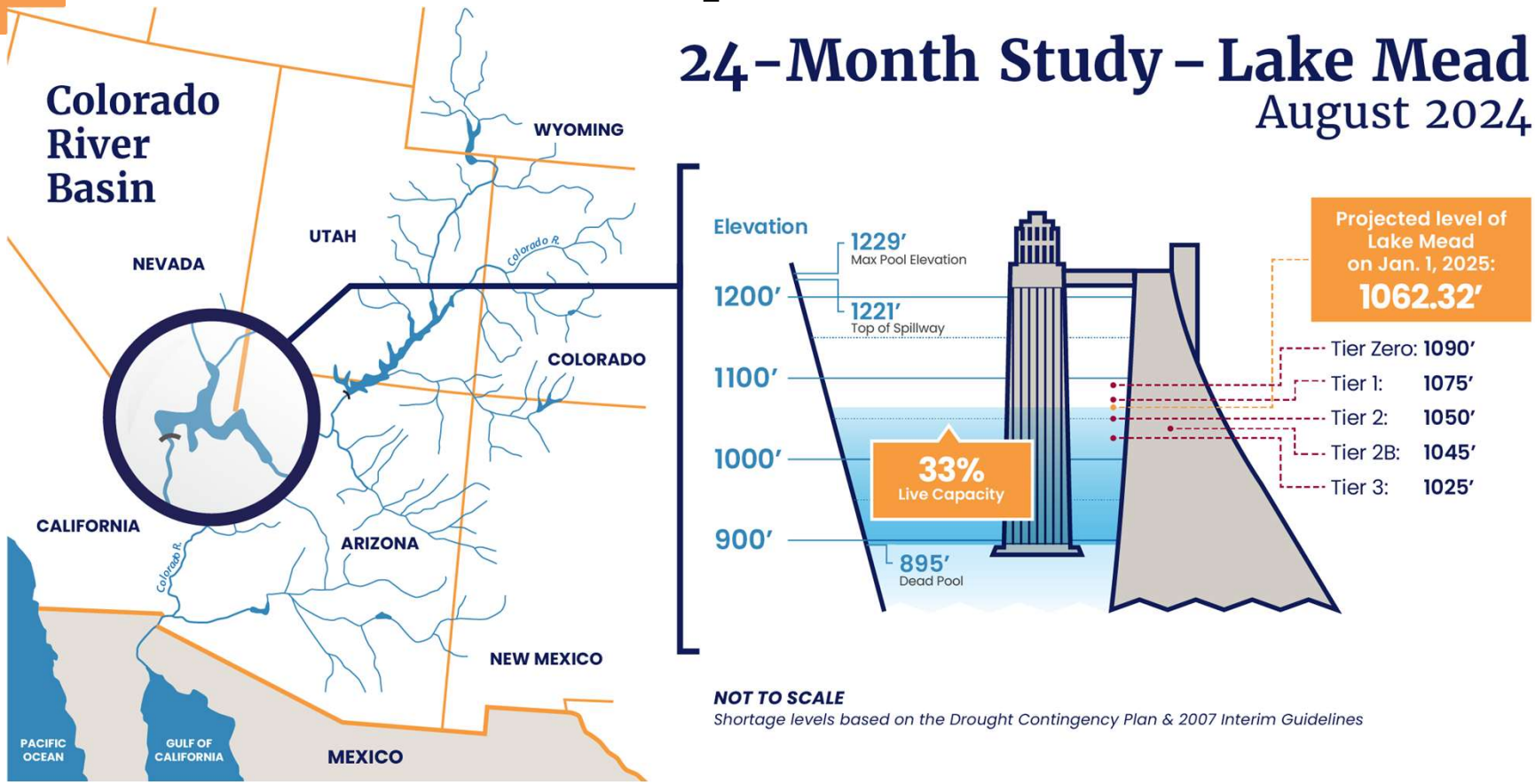
August 2024 24-Month Study Lake Mead Operations



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2007 Interim Guidelines, Minute 323, Lower Basin Drought Contingency Plan, and Binational Water Scarcity Contingency Plan

Total Volumes (kaf)

Lake Mead Elevation (feet msl)	2007 Interim Guidelines Shortages		Minute 323 Delivery Reductions	Total Combined Reductions	DCP Water Savings Contributions			Binational Water Scarcity Contingency Plan Savings	Combined Volumes by Country *US: (2007 Interim Guidelines Shortages + DCP Contributions)* *Mexico: (Minute 323 Delivery Reductions + Binational Water Scarcity Contingency Plan Savings)*					Total Combined Volumes
	AZ	NV	Mexico	***Lower Basin States + Mexico***	AZ	NV	CA	Mexico	*AZ Total*	*NV Total*	*CA Total*	*Lower Basin States Total*	*Mexico Total*	***Lower Basin States + Mexico***
1,090 - 1,075	0	0	0	***0***	192	8	0	41	192	8	0	*200*	*41*	***241***
Tier 1 → 1,075 - 1050	320	13	50	***383***	192	8	0	30	512	21	0	*533*	*80*	***613***
Tier 2a → 1,050 - 1,045	400	17	70	***487***	192	8	0	34	592	25	0	*617*	*104*	***721***
Tier 2b → 1,045 - 1,040	400	17	70	***487***	240	10	200	76	640	27	200	*867*	*146*	***1,013***
Tier 2c → 1,040 - 1,035	400	17	70	***487***	240	10	250	84	640	27	250	*917*	*154*	***1,071***
Tier 2d → 1,035 - 1,030	400	17	70	***487***	240	10	300	92	640	27	300	*967*	*162*	***1,129***
Tier 2e → 1,030 - 1,025	400	17	70	***487***	240	10	350	101	640	27	350	*1,017*	*171*	***1,188***
Tier 3 → <1,025	480	20	125	***625***	240	10	350	150	720	30	350	*1,100*	*275*	***1,375***

Tier 1
2025 Reductions+ Contributions

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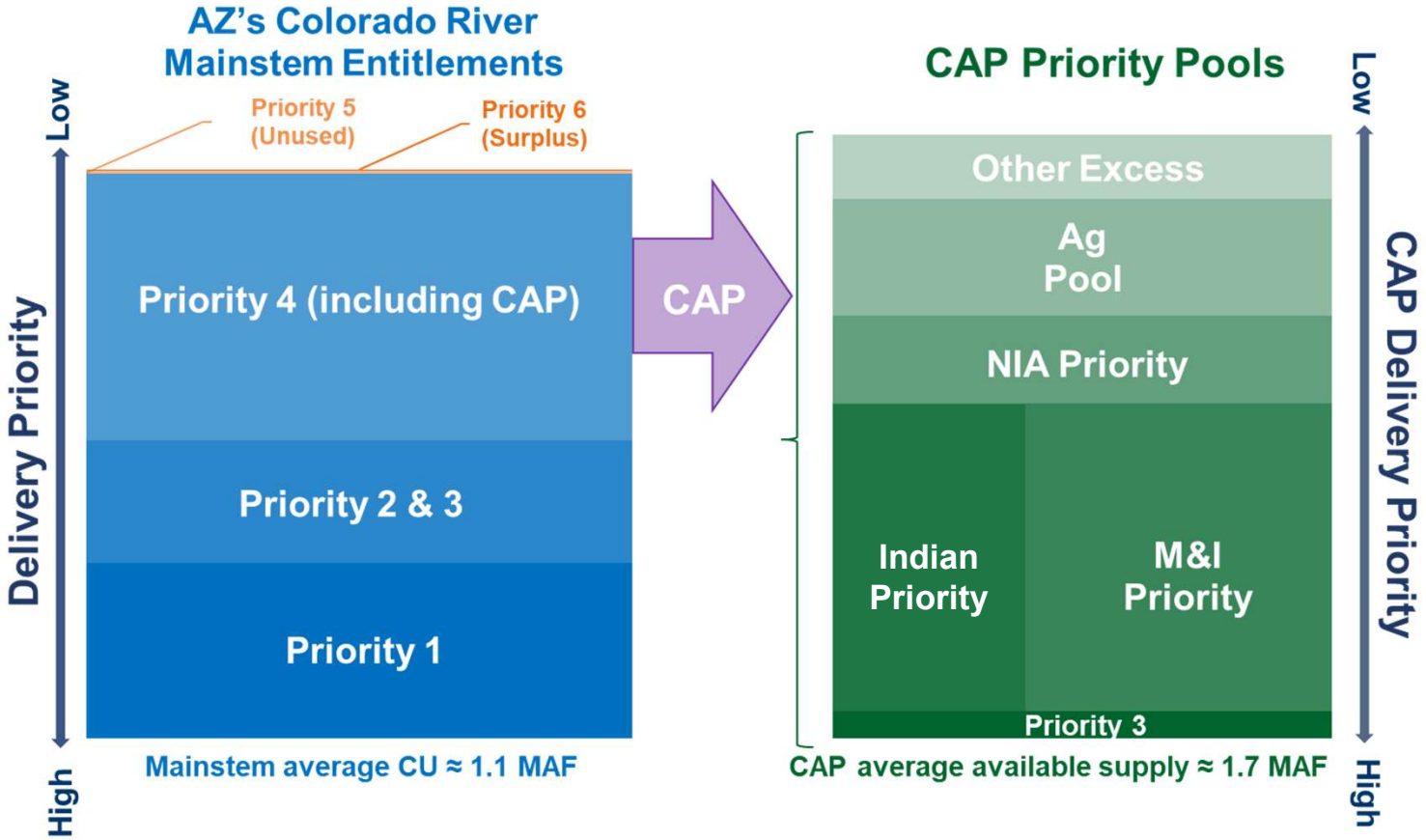
Arizona's Colorado River Water Distribution



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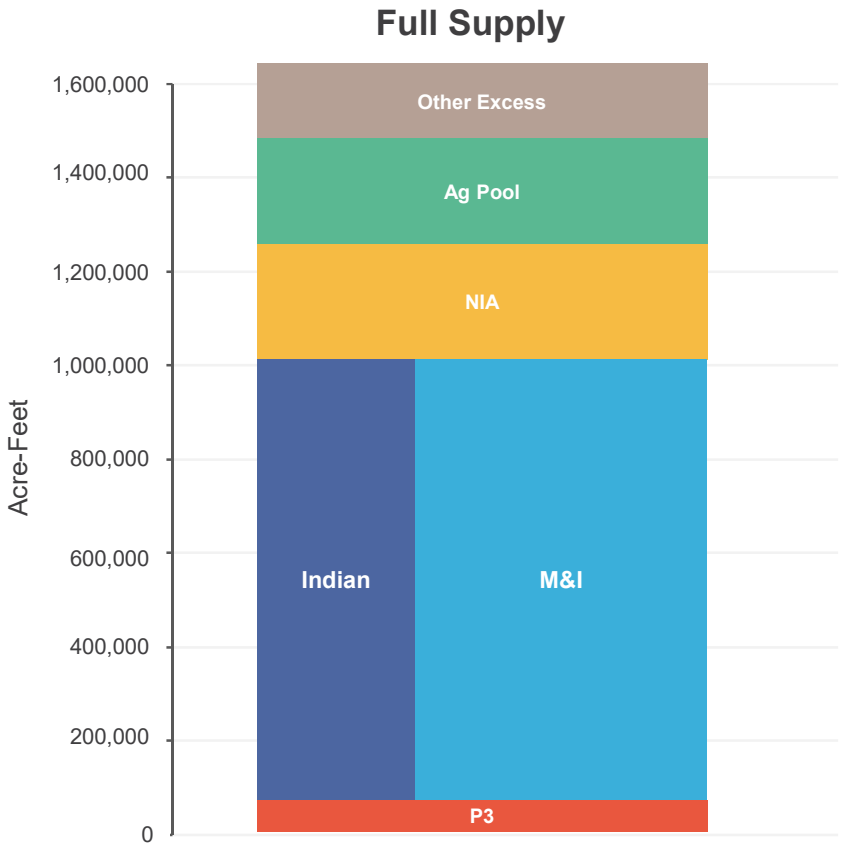
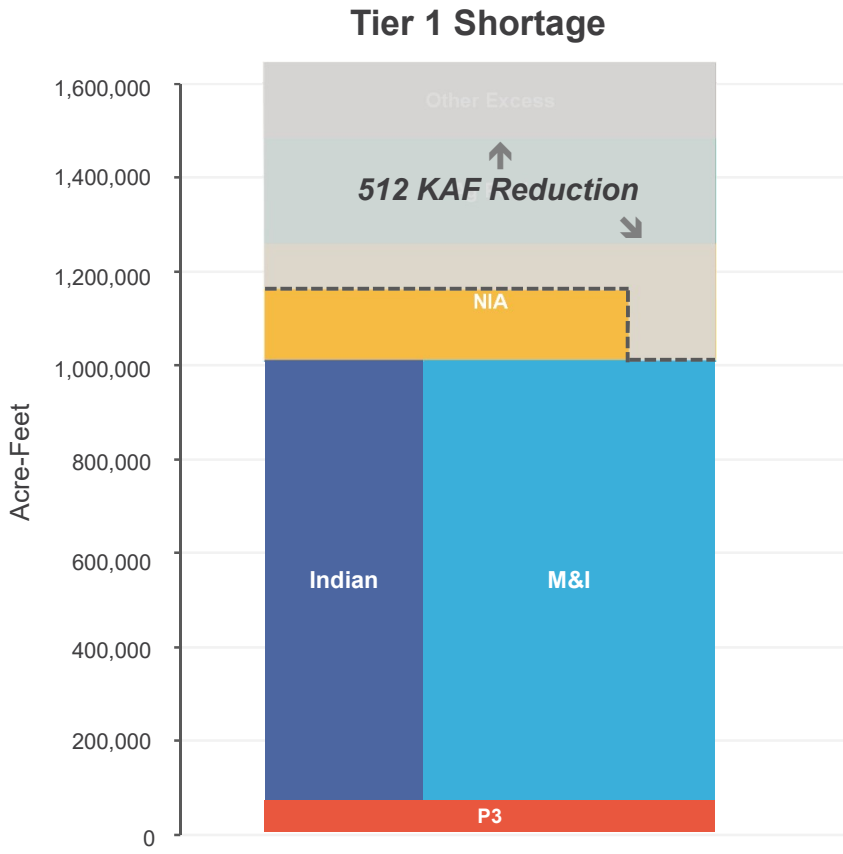
CAP Shortage Impacts: 2025





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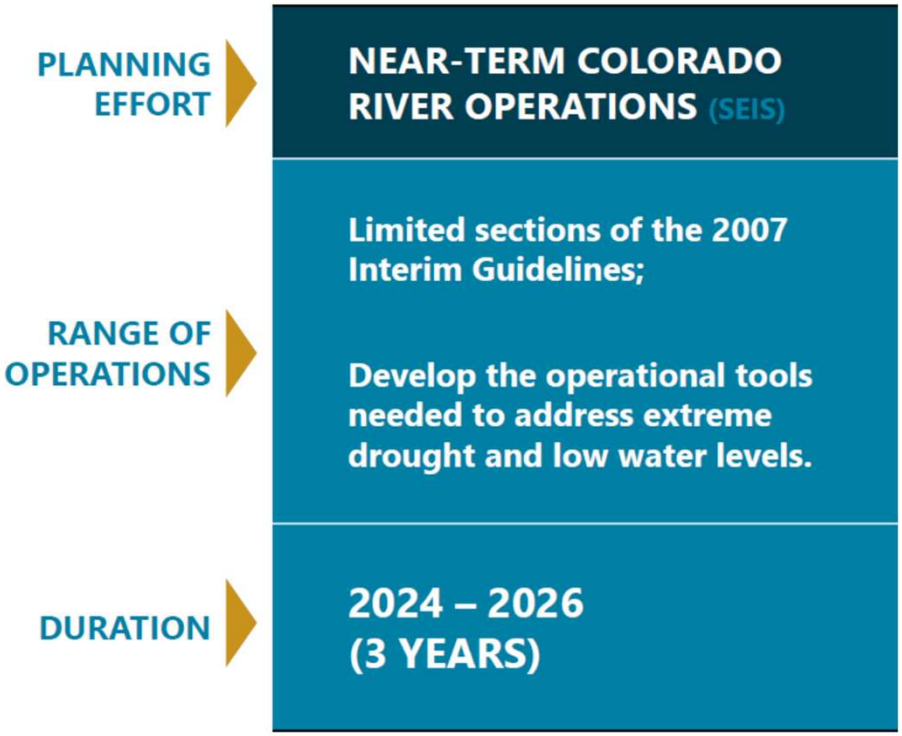
Supplemental Environmental Impact Statement Record of Decision



Lower Basin States Proposal is the preferred alternative

- 3 MAF of conservation by 2026, achieved through compensated system conservation and ICS
- Powell releases reduced to no less than 6 MAF under certain conditions
- LB states have 45 days to provide an implementation plan if Mead projected to fall below 1025

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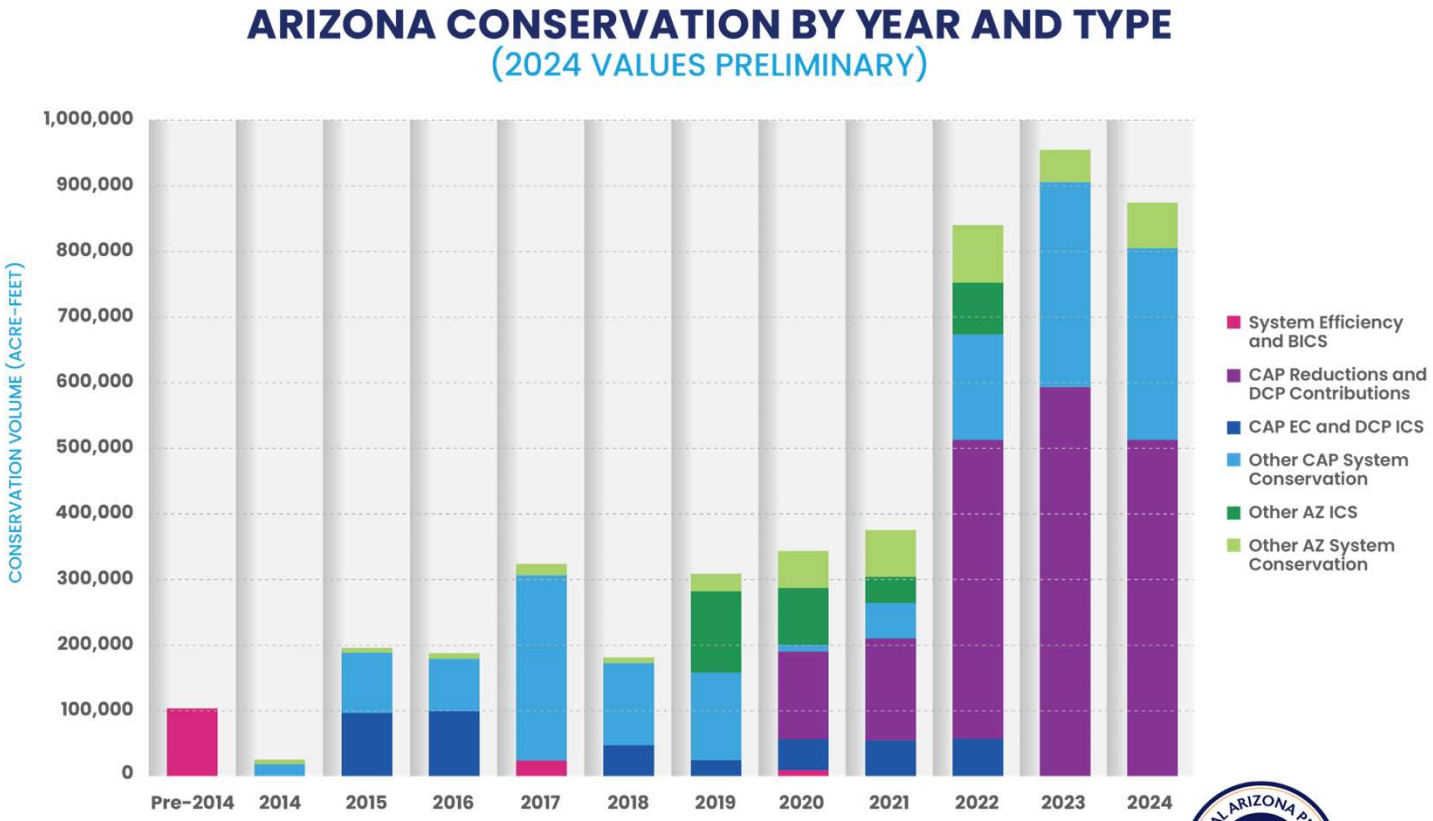
Arizona Conservation Efforts

- Arizona has voluntarily contributed nearly 3.75 MAF to Lake Mead
- Some of the innovative pilot projects have paved the way to more established system water conservation programs
- https://www.cap-az.com/colorado-river-conditions-dashboard/



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Post-2026 Environmental Impact Statement

- The Guidelines that govern the operation of Lake Powell and Lake Mead expire at the end of 2026.
- NEPA process has commenced to develop post-2026 Operational Guidelines
  - To improve management of the Colorado River system
  - To provide greater degree of predictability with respect to the amount of annual water deliveries
  - Continued stability of the Colorado River System
- Lower Basin States submitted an alternative

Post-2026 EIS Timeline

- June 2023: Notice of Intent to prepare an Environmental Impact Statement (EIS) formally initiated the Post-2026 Process
- October 2023: Scoping Summary Report and Federal Register Notice identified the Proposed Federal Action and Purpose & Need
- January 2025: Alternatives Report identified preliminary range of alternatives
- **Current: Overall process currently refining alternatives for Draft EIS**
- Fall-Winter 2025: Publication of Draft EIS
- Spring-Summer 2026: Publication of Final EIS
- Summer-Fall 2026: Adopt Record of Decision

Post-2026 Discussions

- BOR has stated the preliminary range of alternatives announced in November 2024 (published in January 2025) have received additional input from the Basin States and Basin Tribes since that time
- BOR has not made a final determination on the Draft EIS alternatives, currently modifying to incorporate additional input, as appropriate
- Lower Basin States submitted a letter in February to request the Lower Basin Alternative be fully analyzed, identified fatal flaws in the Alternatives Report, and that BOR retract the report
- A compromise based upon the Lower or Upper Basin alternatives is not achievable
- Arizona continues to see a collaborative path forward that avoids litigation
- Evaluating a “Supply Driven” concept that shares the water the river actually provides while requiring each Basin to take actions to live within their respective shares

Adapting for the Future

Augmentation and Diversification

- Innovative Conservation Partnerships
- Binational and Brackish Groundwater Desalination
- Weather Modification
- Improving Water Use Efficiency
- Reuse/Recycling
- Recovery
- System Use Agreement (wheeling non-project water)

Planning for the Future: Key Take-Aways

- CAP is adapting to lower supplies on the Colorado River system and is continuing to provide a resilient and reliable water supply – this includes researching and investing in efficiency measures and working closely with other utilities and parties across the Basin
- We are working with others to augment and conserve our Colorado River supply, create new opportunities through desalination, innovative partnerships and reuse strategies, and to increase our capacity to convey new supplies through the CAP system


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