



**ARIZONA
RECONSULTATION
COMMITTEE**

Kick-off Meeting

June 25, 2020

Meeting Logistics Summary

- Roll Call
 - Members will unmute and acknowledge their attendance when their name is called.
- ARC Delegates
 - Use the WebEx “raise hand” feature to request to speak or ask questions.
 - Wait to be recognized before speaking to ensure clear communication and remain muted when not speaking.
- Livestream Attendees
 - Electronic public comment forms are available at cap-az.com/ARC for anyone wishing to submit a comment or question during the meeting.
 - All submissions will be addressed during the Call to the Public at the end of the meeting, unless relevant to a specific topic in the presentation.
- ARC Information
 - Meeting materials have been posted on the ADWR and CAP ARC pages: cap-az.com/ARC or new.azwater.gov/ARC.



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Meeting Agenda

- Welcome and Introductions
- Colorado River Update
- 2020 Implementation of DCP
- Status of BOR's "7.D Review"
- Review of DCP Steering Committee Delegate Listening Sessions
- Arizona Reconsultation Committee Process Proposal
- Next Steps
- Call to the Public



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Colorado River Basin System Status Update

Arizona Reconsultation Committee Meeting
June 25, 2020

Colorado River Basin Storage

as of June 22, 2020

Reservoir	Percent Full	Storage (maf)	Elevation (feet)
Lake Powell	53%	12.8	3,611
Lake Mead	41%	10.7	1,088
Total System Storage*	53%	31.4	NA

Total system storage was 31.0 maf, or 52% of capacity, this time last year



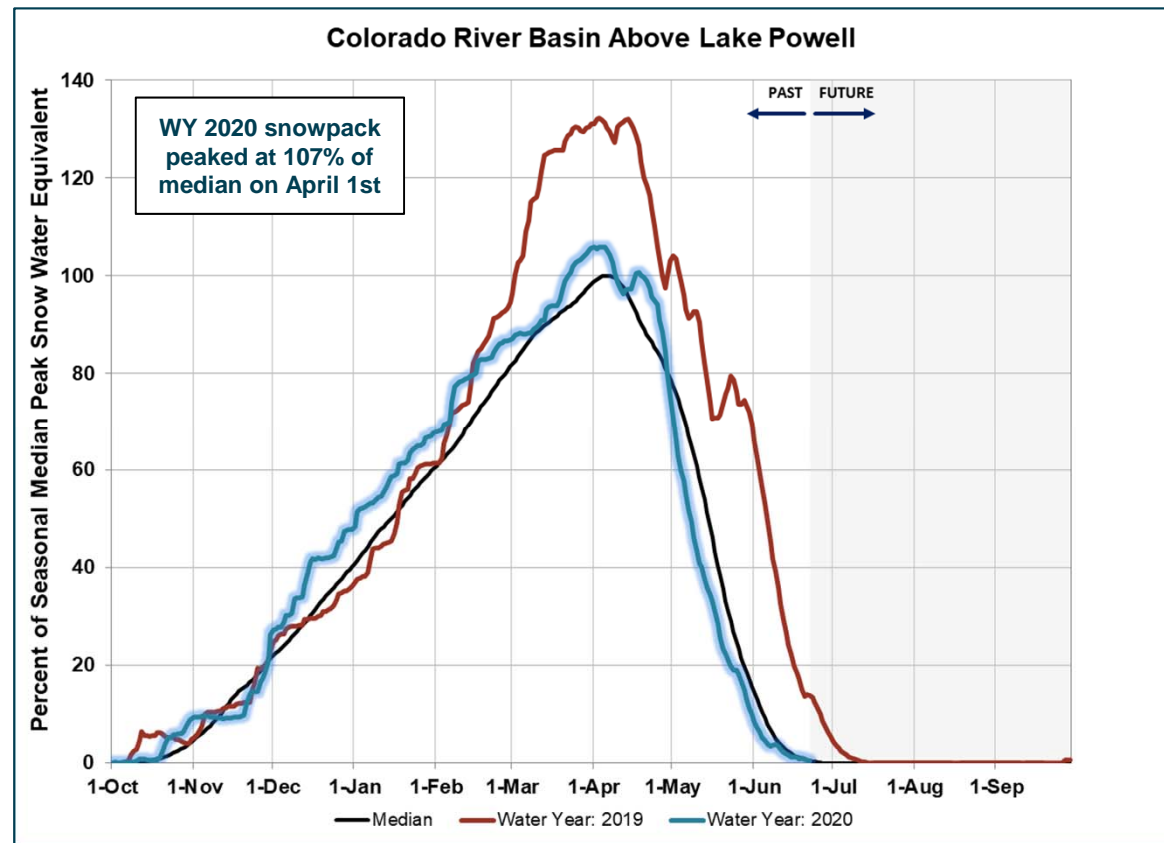
Upper Colorado River Basin

Water Year 2020 Snowpack and Inflow into Lake Powell

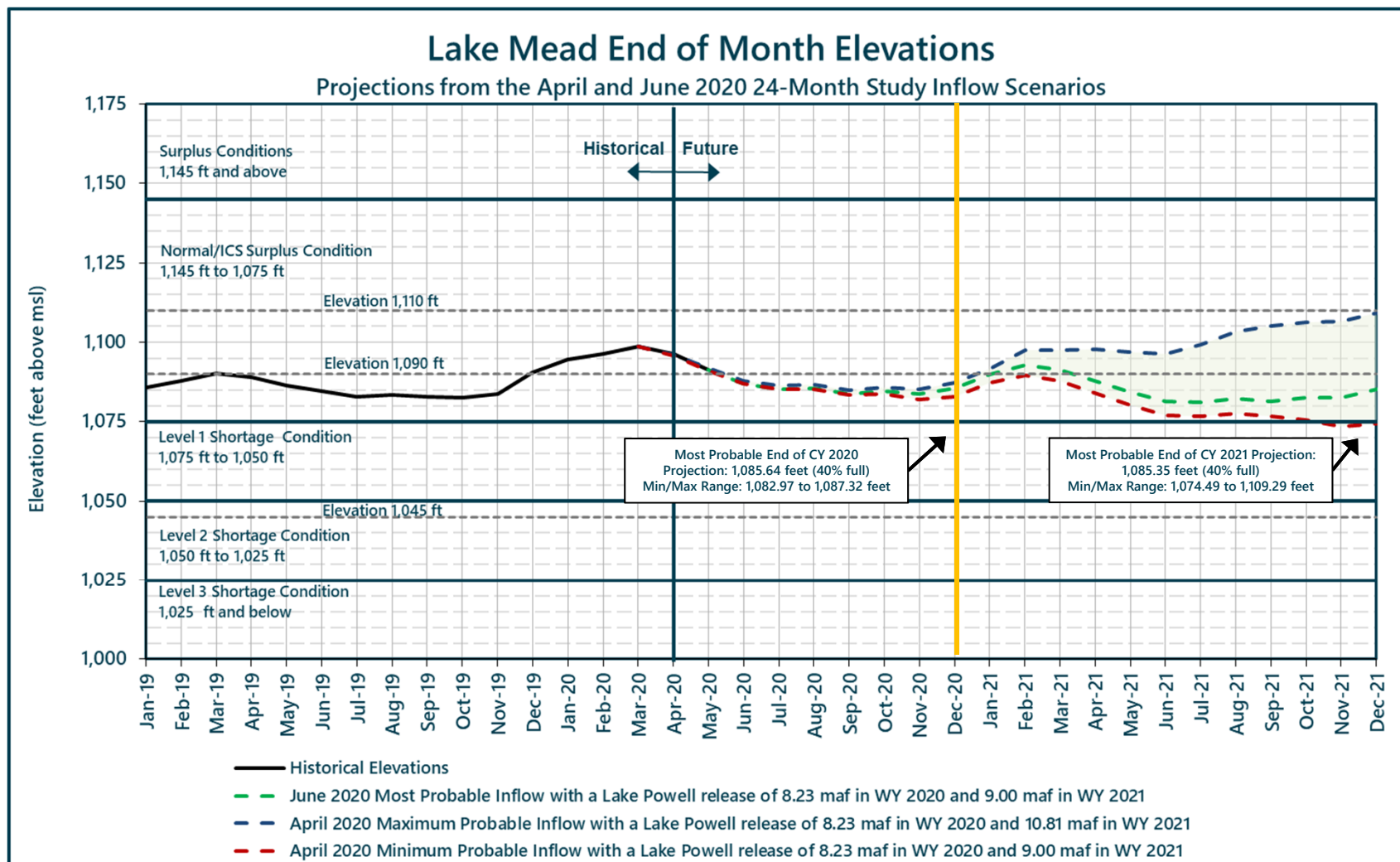
Water Year 2020
Forecasted Inflow
(as of June 16, 2020)

6.76 maf

62% of average

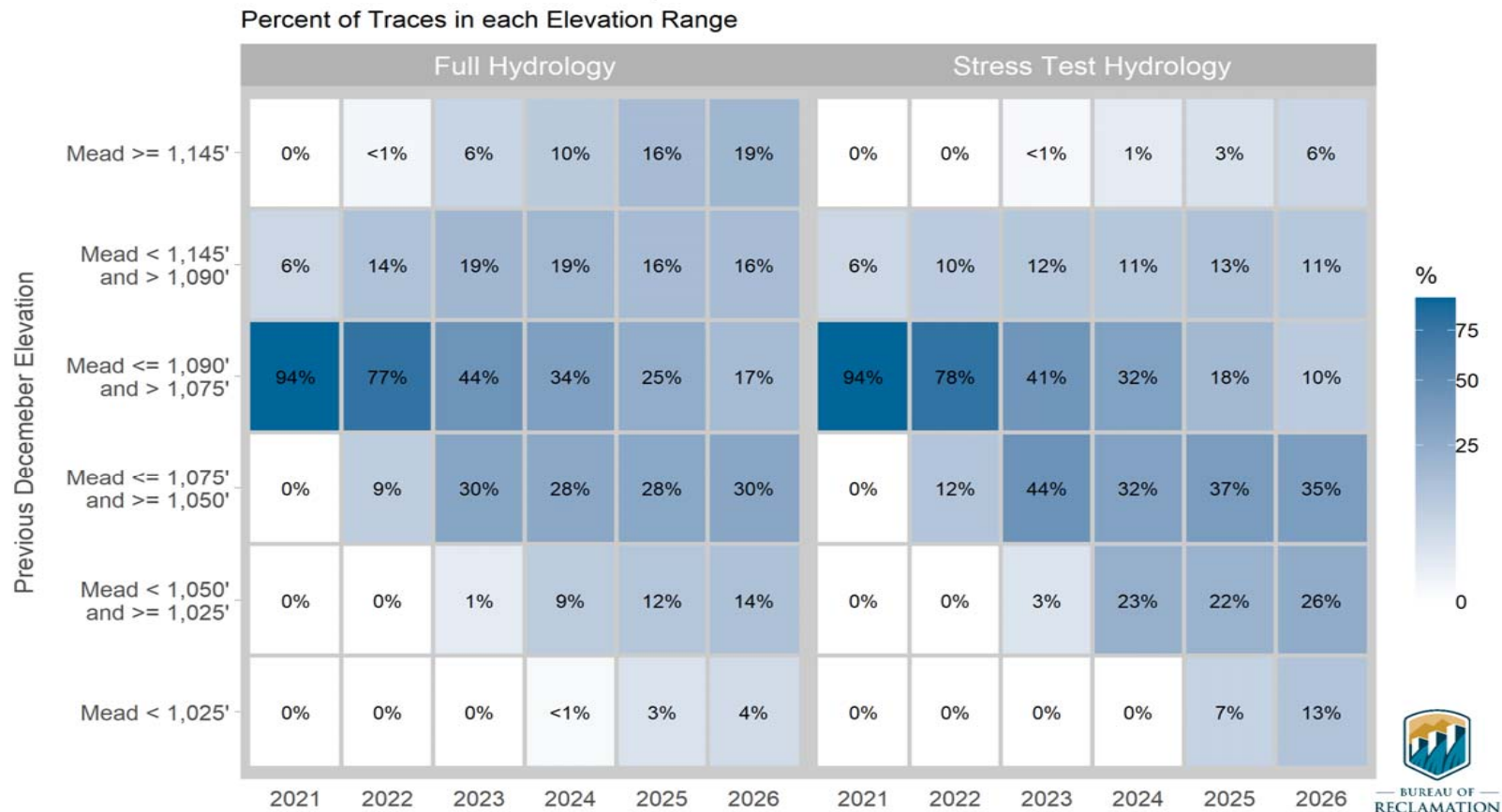


24-Month Study – Lake Mead Projections



Lower Basin – Lake Mead

Percent of Traces with Event or System Condition Results from April 2020 MTOM/CRSS (values in percent)



Notes:

¹ Modeled operations include the 2007 Interim Guidelines, Upper Basin Drought Response Operations, Lower Basin Drought Contingency Plan, and Minute 323, including the Binational Water Scarcity Contingency Plan.

² Reservoir initial conditions on December 31, 2020 were simulated using the April 2020 MTOM based on the CRRFC unregulated inflow forecast ensemble dated April 3, 2020.

³ Each of the 35 initial conditions from MTOM were coupled with 113 hydrologic inflow sequences from the Full Hydrology that resamples the observed natural flow record from 1906-2018 for a total of 3955

traces analyzed and with 31 hydrologic inflow sequences from the Stress Test Hydrology that resamples the observed natural flow record from 1988-2018 for a total of 1,085 traces analyzed.

⁴ Percentages shown in this table may not be representative of the full range of future possibilities that could occur with different modeling assumptions.

⁵ Percentages shown may not sum to 100% due to rounding to the nearest percent.

⁶ The chance of a Lower Basin Shortage in 2021 is negligible.



2020 Tier Zero Operations

- Arizona DCP Contributions = 192 kaf from CAWCD
- Nevada DCP Contributions = 8 kaf from SNWA
- Mexico BWSCP Contributions = 41 kaf*
- Reclamation System Conservation = 10 kaf
- **Total DCP Contributions = 251 kaf**
- Additional contributions and reductions = 443 kaf
 - Arizona Offset Components (ICS+System Conservation) = 133 kaf
 - Arizona additional ICS ~ 10 kaf
 - California ICS ~ 200 kaf
 - Nevada ICS ~ 65 kaf
 - Mexico Water Reserve (similar to ICS) ~ 35 kaf

*accounted as additional Mexico Water Reserve contribution in 2020

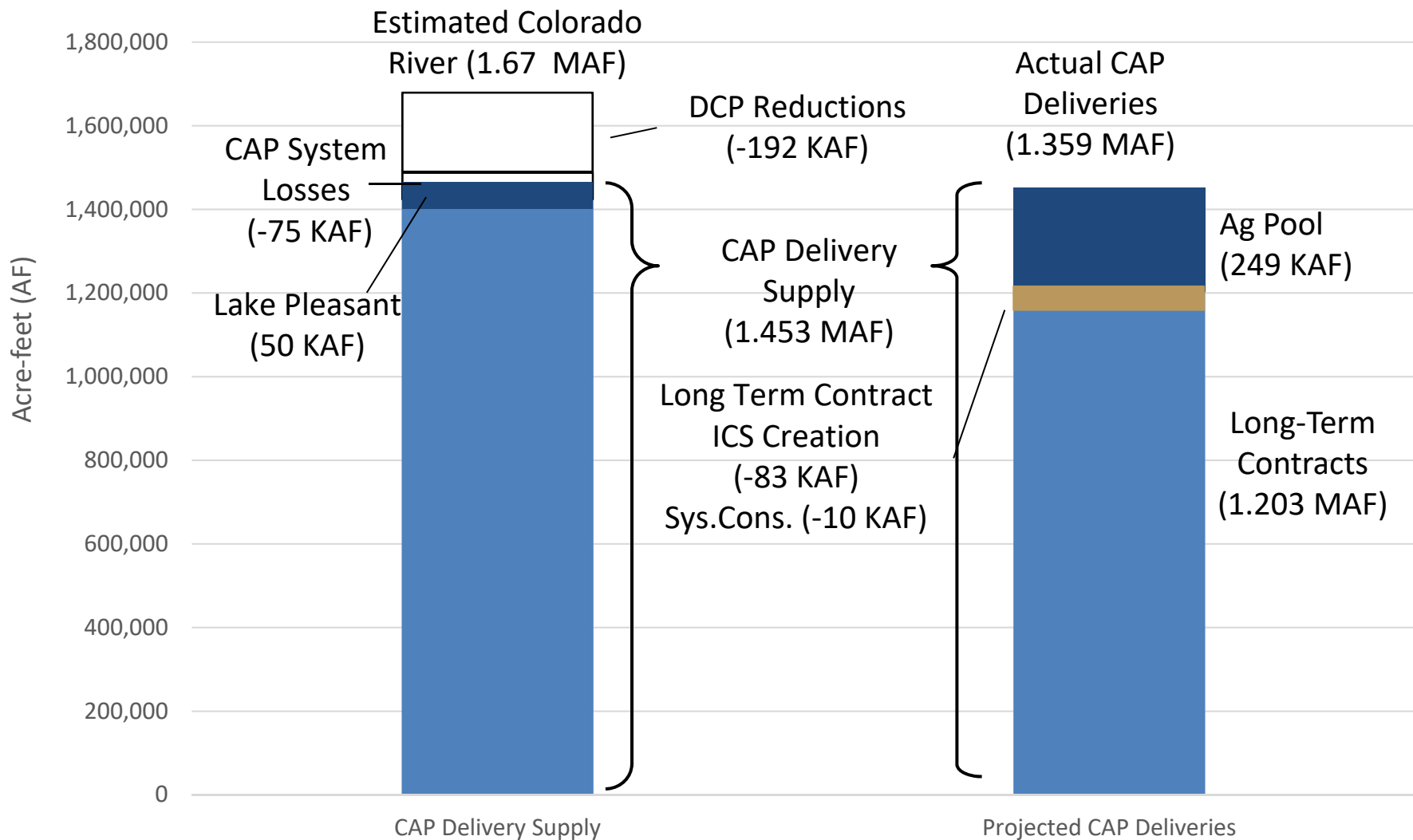


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2019-20 Arizona DCP Implementation

Arizona Lake Mead Contribution Volumes DCP Implementation & Related Actions		ICS	2019 (ac-ft)	2020 Tier 0 (ac-ft)
Arizona LBDCP (Tier 0: 192k ac-ft)	Ag Forbearance 3 Program	EC-ICS	24,283	56,968
	CAWCD Compensated Conservation	EC-ICS		3,500
	CAWCD Excess Water		119,942	131,532
	Total		144,225	192,000
Arizona DCP Mitigation Offset (400k ac-ft total)	GRIC - Reclamation	EC-ICS	100,000	
	GRIC - AWBA	EC-ICS	17,000	33,000
	GRIC	EC-ICS		50,000
	CRIT System Conservation			50,000
	Total		117,000	133,000
Reclamation DCP	FMYN System Conservation			10,000
	Total		0	10,000
Additional Arizona ICS Creation	CRIT	EC-ICS	6,274	3,736
	MVIDD	EC-ICS		6,137
	Total		6,274	9,873
Pilot System Conservation Program (PSCP)	Bullhead City		306	400
	CRIT		26,805	
	FMYN		13,683	
	Total		40,794	400
Total Arizona Lake Mead Contributions			308,293	345,273

CAWCD 2020 Tier Zero Operations

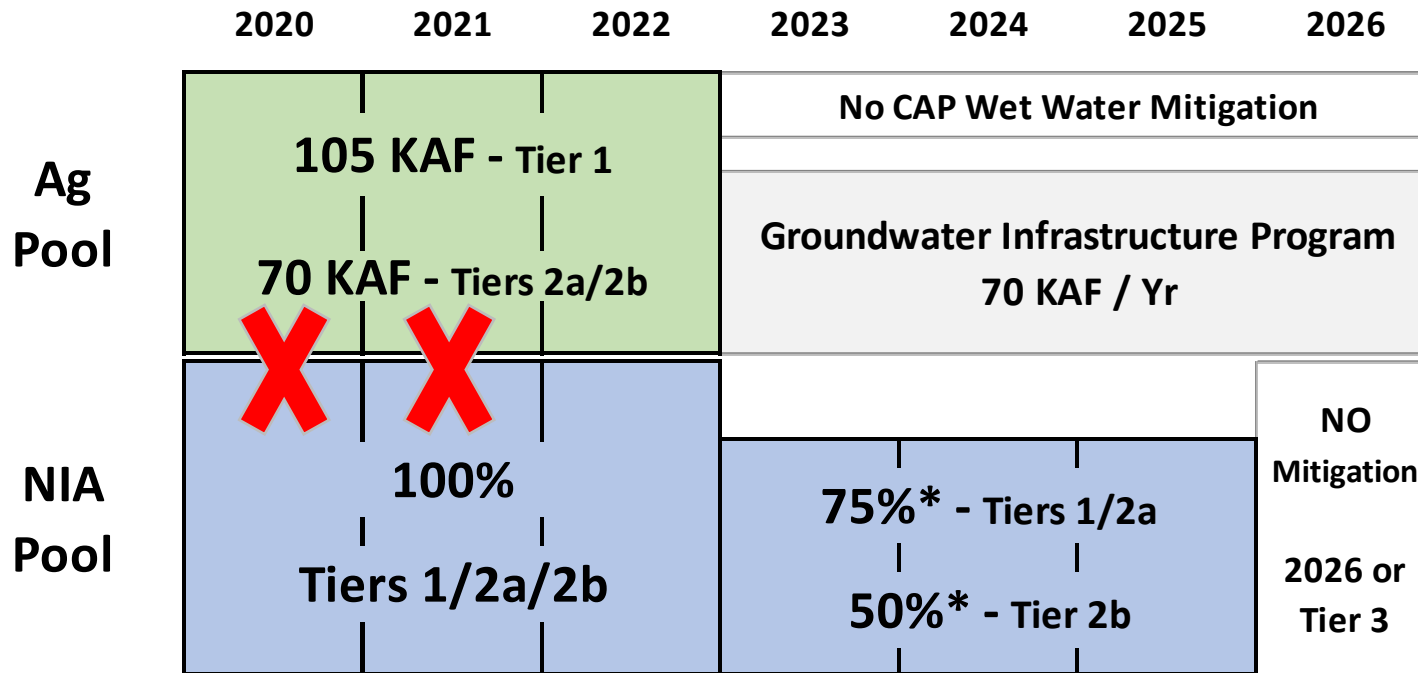


Projected 2021 Tier Zero Operations

- Arizona DCP Contributions = 192 kaf from CAWCD
- Nevada DCP Contributions = 8 kaf from SNWA
- Mexico BWSCP Contributions = 41 kaf
- Reclamation System Conservation = *tbd* kaf
- **Total DCP Contributions more than 241 kaf**
- Arizona's additional contributions and reductions = 100 kaf
 - Arizona Offset Components (System Conservation) = 50 kaf
 - Arizona additional ICS ~ 50 kaf (fill remaining AZ ICS capacity)



'20-'21 DCP Implementation Summary



- Arizona Tier Zero Contributions = 192 kaf/yr from CAWCD
- Offset Contributions being made
- Mitigation Resources available



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Colorado River Basin Review of the 2007 Interim Guidelines (7.D. Review)

Arizona Reconsultation Committee Meeting
June 25, 2020

Review of the 2007 Interim Guidelines (7.D. Review)

- Section XI.G.7.D. of the 2007 Interim Guidelines Record of Decision requires a review of the effectiveness to start by no later than December 31, 2020.
- Secretary Bernhardt directed Reclamation to initiate this review earlier than required.
- Goals of the Review
 - Evaluate the effectiveness of the 2007 Interim Guidelines
 - Document our operational experience
- Retrospective review of past operations and actions under the 2007 Interim Guidelines, *not* a consideration of future activities.

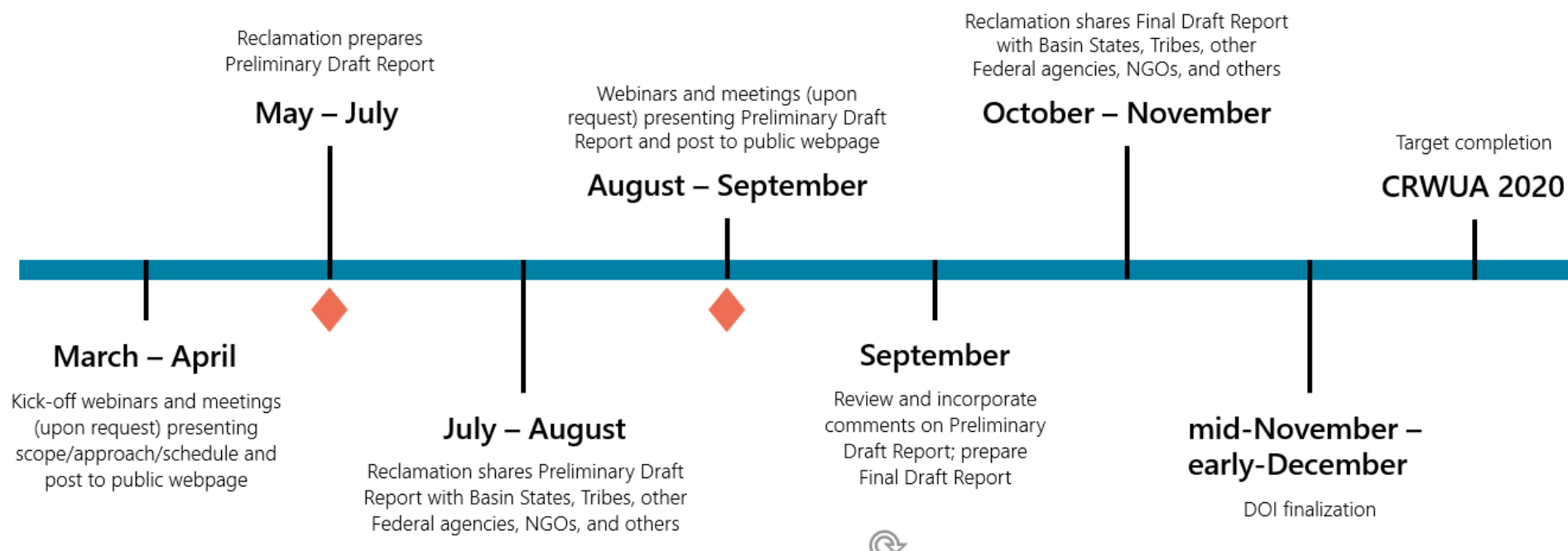


Review of the 2007 Interim Guidelines (7.D. Review)

- Reclamation hosted webinars to present the proposed scope and approach to the Review in late March.
- Several comments regarding the scope and approach were received from multiple entities: Basin States and water districts, Tribes, environmental and conservation organizations, Federal agencies, academic groups.
- Comments are available at the 7.D. Review website:
<https://www.usbr.gov/lc/region/programs/strategies.html#IGReview>



7.D. Review: Schedule



Comments due by May 1 on Report scope and approach (*extended*)



Comments due by September 1 on Preliminary Draft Report



BREAK



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LBDCP Steering Committee



DCP Legislation – Signed January 31, 2019



Steering Committee Awards and Acknowledgements

2018 PULIZTER PRIZE WINNER

THE ARIZONA RE



HAMMER TIME! COMMON

Glenn Hamer's 2019 Ham(m)er Awards

Glenn Hamer December 31, 2019 11 min read Add comment

Bipartisan Accomplishment of the Decade Award

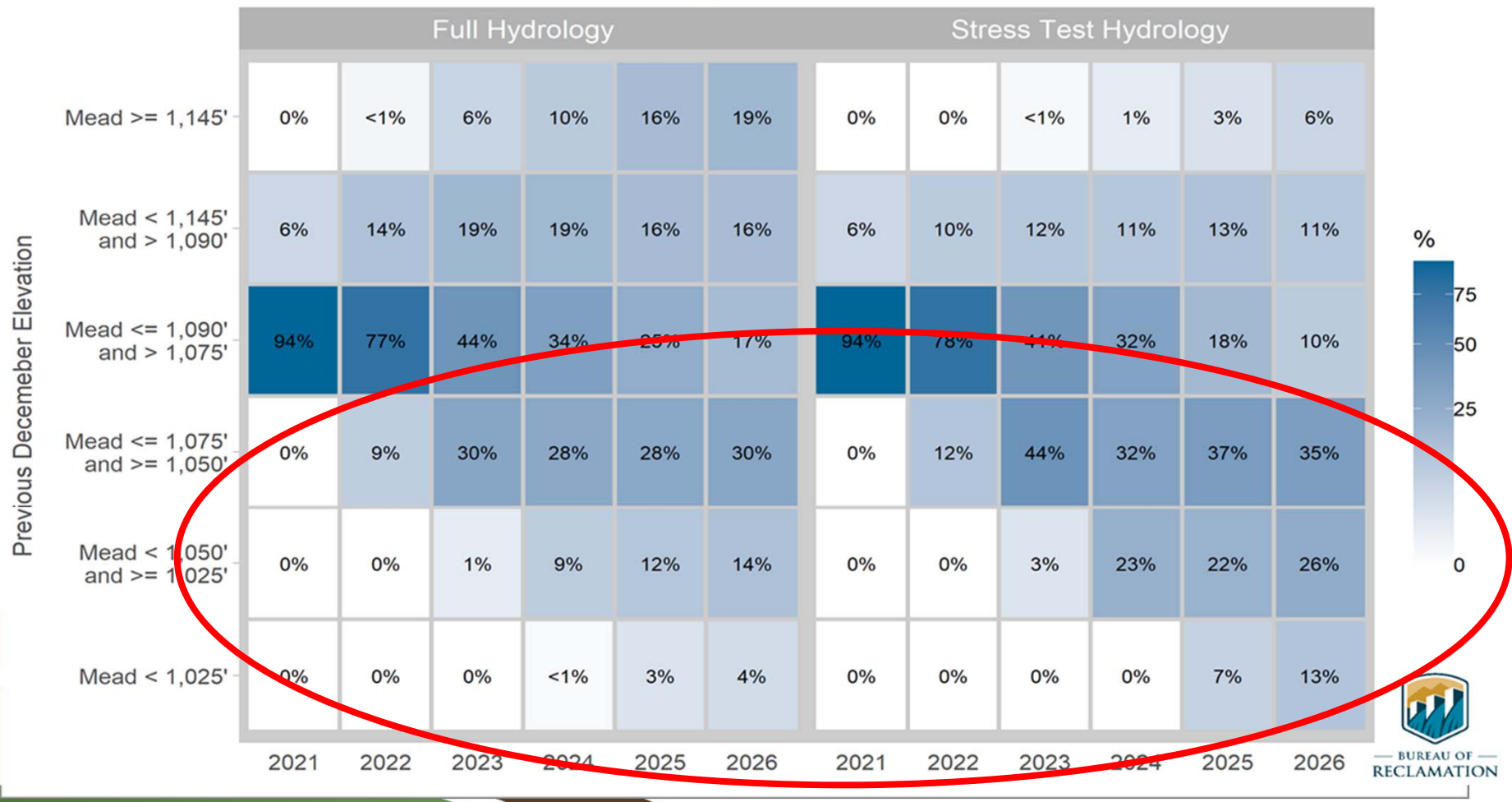
The Drought Contingency Plan.

What a way to close out the 21st century's second decade. Start with the work of Gov. Ducey, Central Arizona Project's Ted Cooke and Arizona Department of Water Resources honcho Tom Buschatzke, who grinded out a deal on a water stewardship plan that earned near unanimous approval in the state Legislature. Ensuring the health of Lake Mead and the Colorado River requires adult leadership, which is what Senate President Karen Fann, House Speaker Rusty Bowers, House Minority Leader Charlene Fernandez, and state Sen. Lisa Otondo delivered. When the baton was passed to Capitol Hill, Sen. Martha McSally and House Natural Resources Committee Chairman Raúl Grijalva grabbed it and got the Drought Contingency Plan through Congress.



But.....MORE TO DO

Lake Mead Conditions from April 2020 CRSS
Percent of Traces in each Elevation Range



Listening Session Summary

- 32 individual meetings with DCP Delegates (Oct '19 – Mar '20)
- High-level themes observed include:
 - An intra-Arizona process is needed to prepare for the new Guidelines
 - ADWR and CAWCD need to continue working collaboratively
 - Support for a process mirroring the Arizona LBDCP Steering Committee, including comparable representation
 - Need multiple levels to participate in the Arizona process
 - Many good ideas that will be considered in the development of the initial draft guiding principles
 - A variety of key issues were raised, and some may need to be addressed in the intra-Arizona process to implement new rules
 - Support for work groups, ad-hoc discussions, and confidential discussions to augment the Arizona process
 - Technical and legal/policy/strategic work is needed to develop and inform Arizona's perspectives



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Reconsultation Process: 3 Levels

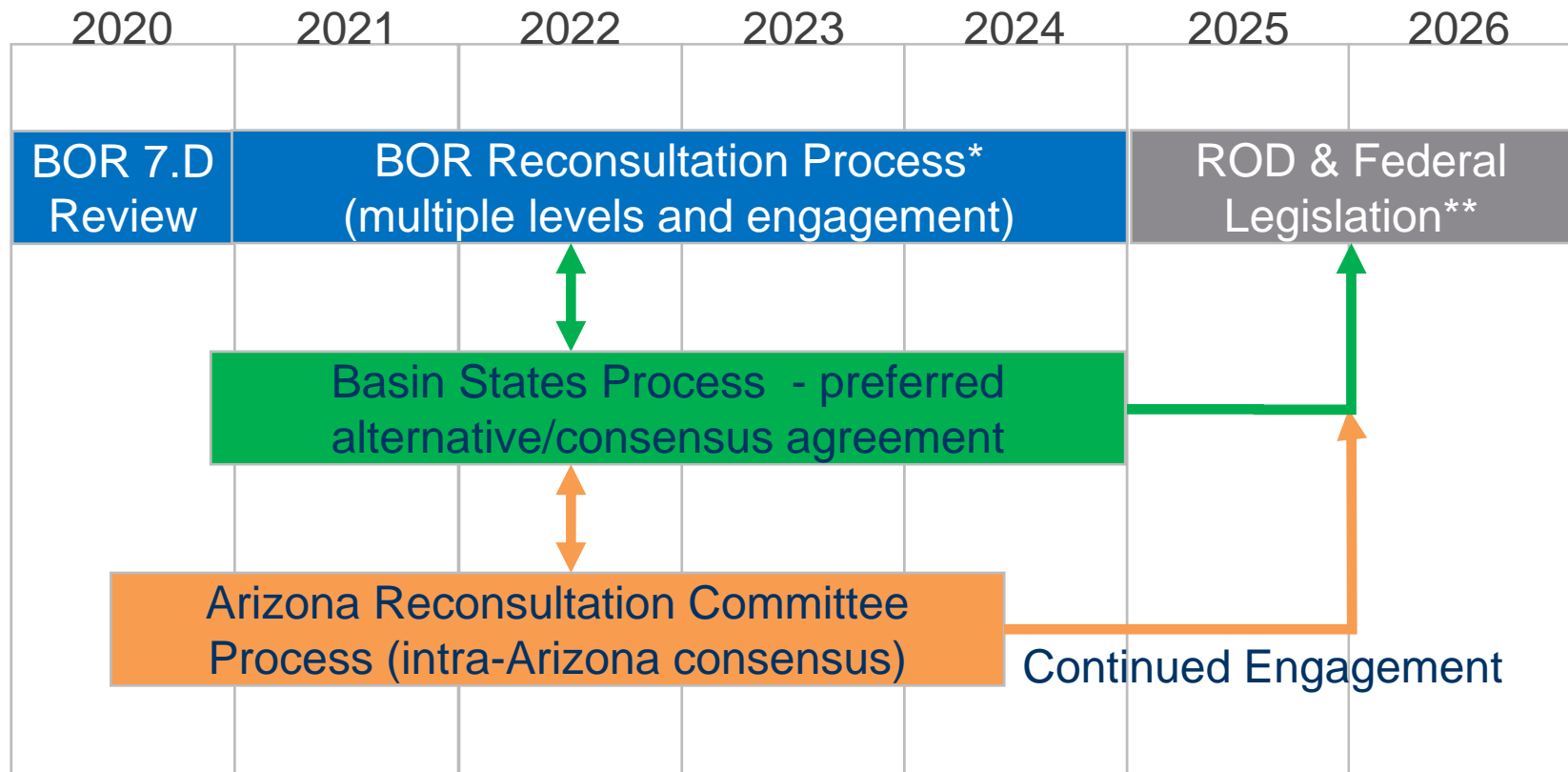
Anticipate that the Reconsultation process will operate at multiple levels:

1. Reclamation-led level: similar to the 2007 Guidelines NEPA process (multiple tracks and engagement)
2. Basin States level: with the goal to develop a Basin States alternative
3. Arizona level: similar to the Arizona LBDCP Steering Committee process to:
 - Frame Arizona's position in the Basin States and Reclamation processes
 - Build support for and develop a framework to implement the new operating rules within Arizona
 - Facilitate broad representation including Arizona tribes and NGOs



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Arizona's Estimate of Reconsultation Processes and Timeline



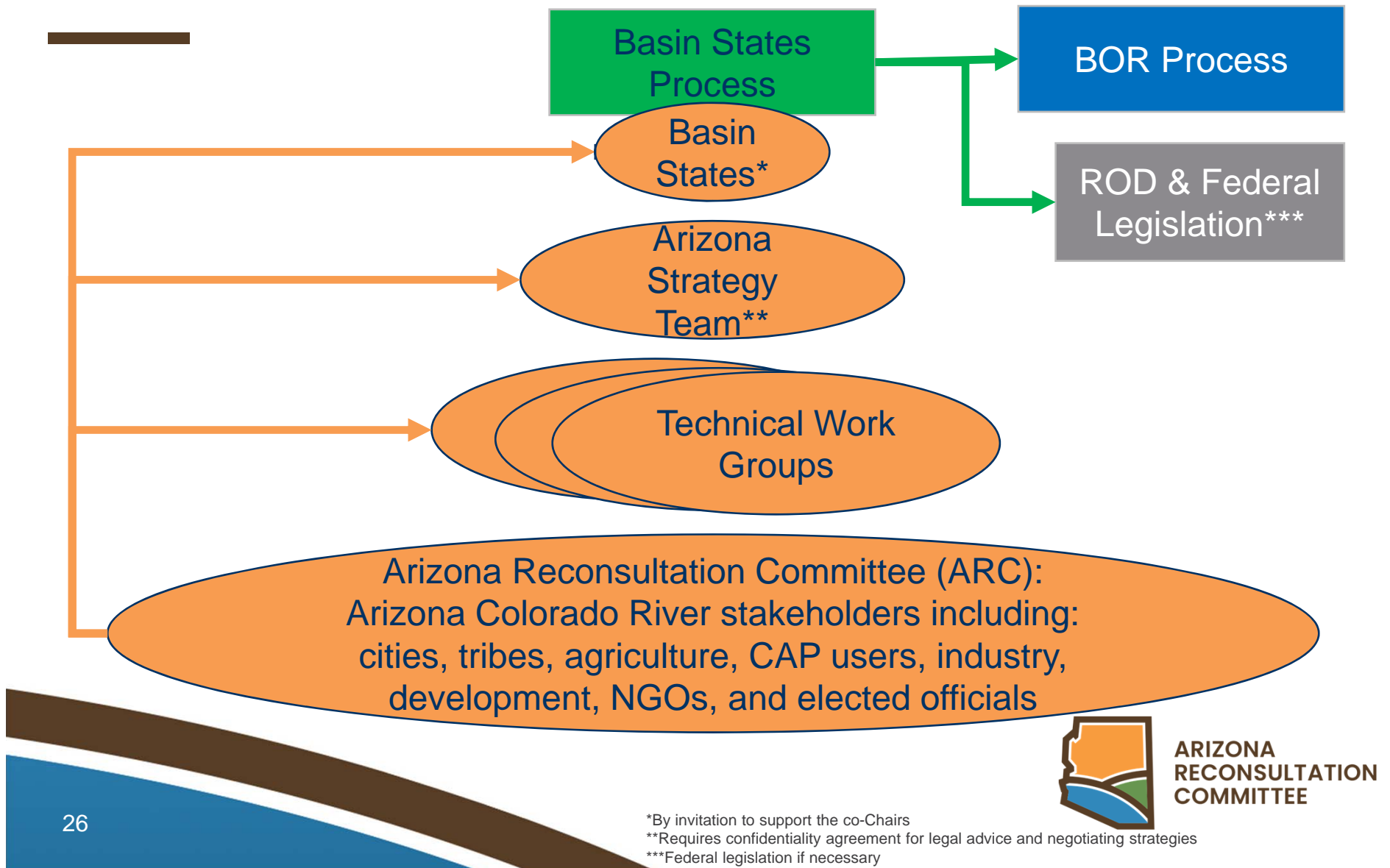
*Exact timing of BOR Reconsultation Process yet to be determined

** Federal legislation if necessary



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Arizona Reconsultation Process



ARC Goals

- Establish a process for continued engagement within Arizona throughout the Reconsultation process
- Provide a venue for developing and sharing stakeholder perspectives and values to guide Arizona's perspectives in the Reconsultation process
- Identify risks and benefits to inform Arizona's input to the Reconsultation process
- Continue the transparency that was established during the successful DCP Steering Committee effort



ARC Roles and Responsibilities

- ADWR and CAWCD are reprising their Steering Committee roles as co-chairs and will develop agendas and processes collaboratively and with the Delegates
- Delegates:
 - Represent their agencies as well as their constituents (sectors and regions)
 - Provide feedback to the ARC from their constituents
 - Provide updates from the ARC to their constituents
- ARC meetings are public and we will seek public input throughout the ARC process



ARC Sideboards

- Focus on Arizona's position on the development and implementation of next set of Guidelines
- Start with and respect existing legal authorities, contracts and priorities
- Seek outcomes that acknowledge that the risks and impacts differ among water users, sectors and locations
- Respect the collaborative process and each other
- While CAWCD and ADWR are jointly leading the process, the input, ideas, questions and dialogue from the delegates and public is vital and welcome
- ARC meetings will be public, live streamed and recorded

ARC Initial DRAFT Guiding Principles

- Respect existing “Law of the River” framework including existing rights, contracts and priorities
- Seek Basin-wide solutions with burdens shared across the Basin, not just by Arizona
- Focus on long-term sustainability including addressing the structural deficit, recognizing that conservation and supply augmentation are part of the long-term solution
- Arizona tribes are a vital component within the Arizona discussion
- Continue to collaborate with Mexico as part of the process
- No marketing of unused water
- No marketing of Arizona water out of state
- Arizona legislative leaders need to continue to be part of the discussion



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ARC Initial Key Issues

- Balance the need for certainty with the need for flexibility to address changing conditions and circumstances
- Differing perspectives on mitigation post-2026
- Consider balancing perspectives on ICS storage and releases to avoid interstate impacts to priorities and users
- Desire to discuss the role and opportunities for senior priority users to offer water to junior priority users

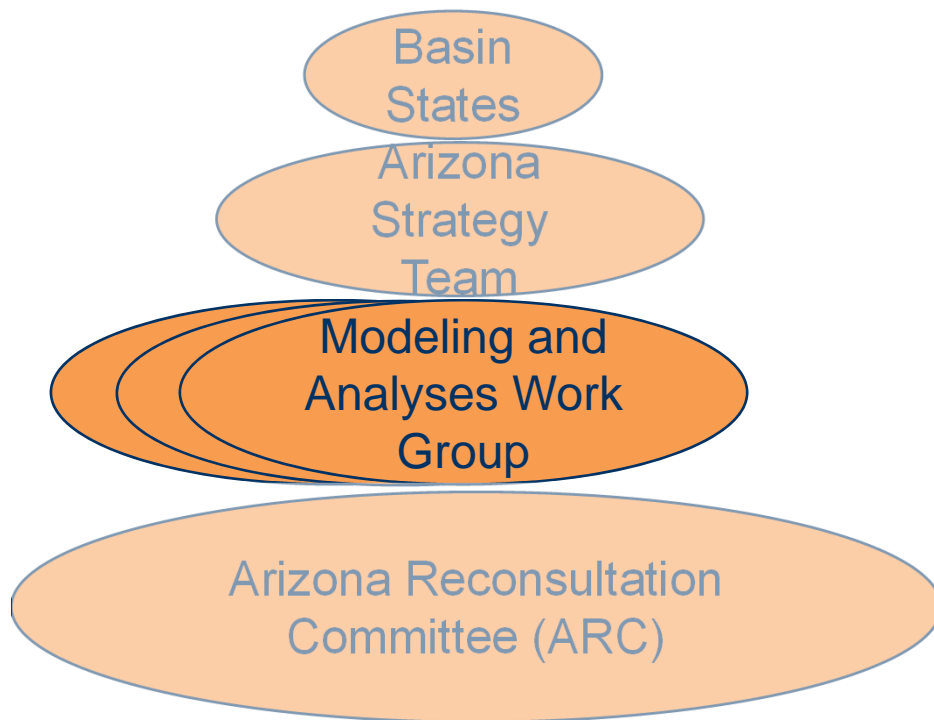


Reconsultation - Technical and Complicated

- Modeling and policy/legal analyses will be necessary to evaluate the long-term risks and vulnerabilities to Arizona's Colorado River supply
- Need to consider multiple scenarios and explore different proposals for new operations from ***Arizona's perspective***
- Need the ability to conduct confidential discussions regarding Arizona's negotiating strategies and policy/legal risks in the Reconsultation process
- Proposal to establish:
 - Modeling and Analyses Work Group – co-chaired by ADWR and CAWCD technical staff
 - Arizona Strategy Team – co-chaired by ADWR and CAWCD



ARC Modeling and Analyses Work Group Overview



- Addresses questions and examinations from the ARC groups
- Provide a fact-basis to inform ARC discussions
- Examine risks, vulnerabilities and impacts to:
 - Arizona's overall Colorado River supply
 - On-River priorities and users
 - CAP priorities and users
- Consider a broad range of future conditions
- All ARC members and alternates are invited to attend and participate (not recorded) – non-delegates may observe and provide input



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ARC Arizona Strategy Team Overview



- Strategy Team to examine:
 - Negotiating strategies to approach the Basin States and Federal processes, and
 - Legal implications of new operating rules and related proposals
- Participation by invitation and requires a confidentiality agreement
- Will meet as necessary



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ARC Next Steps

- July 30 - Convene the Modeling and Analysis Work Group:
 - Vineetha Kartha (ADWR) and Chuck Cullom (CAWCD) co-Chairs
- August - Convene the Arizona Strategy Team:
 - Patrick Dent (CAWCD) and Clint Chandler (ADWR) co-Chairs
- September 17 – ARC Meeting #2
 - Draft Agenda includes:
 - Colorado River update
 - Report on 2020 DCP implementation and 2021 plans
 - 7.D Review update
 - Discuss and confirm ARC process, goals, roles/responsibilities, and sideboards
 - Report from Modeling and Analysis WG
 - Report from Arizona Strategy Team
 - Continued discussion of initial Guiding Principles
 - Schedule next ARC meeting



Call to the Public

Submit questions or comments using the electronic public comment form at cap-az.com/ARC.





ARIZONA RECONSULTATION COMMITTEE

For continued information
and updates, visit
new.azwater.gov/ARC or
cap-az.com/ARC