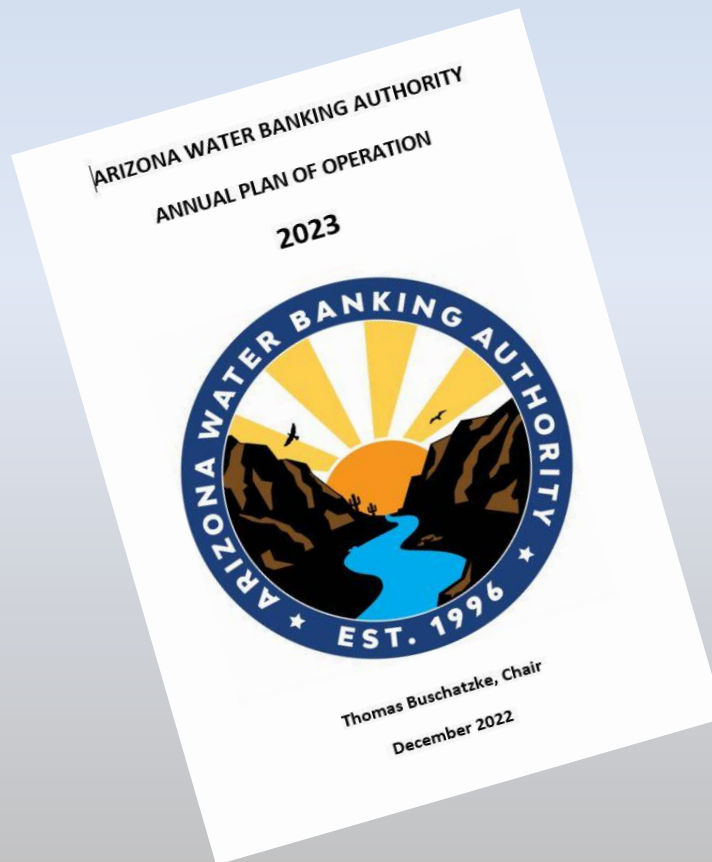


# Agenda Item No. 6

## 2023 AWBA Plan of Operation



**AWBA Quarterly Meeting  
December 7, 2022**

**Rebecca Bernat  
Technical Administrator**



# 2023 Plan of Operation

- **Tier 2a Shortage Condition**
- **No Excess CAP water available to AWBA**
- **Goals achieved through other means**
  - Long-term Storage Credit purchases
  - Intentionally Created Surplus (ICS) Firming Credits
- **AWBA Tribal firming requirement**
- **No request for interstate recovery**



# Funding for 2023 Plan of Operation

Funding Source	Estimated Funds Available		Estimated Funds Utilized		Estimated Credits (AF)	
	AWBA	CAWCD	AWBA	CAWCD	Water Storage	Developed Credits
<b>Withdrawal Fees</b>						
Phoenix AMA <sup>1</sup>	\$1,832,000	-	\$1,832,000	-	0	6,134
Tucson AMA	\$978,000	-	\$978,000	-	0	3,110
<b>Water Storage Tax<sup>2</sup></b>						
Phoenix AMA	\$0	\$3,321,000	\$0	\$3,321,000	0	10,640
Pinal AMA	\$0	\$0	\$0	\$0	0	0
Tucson AMA	\$0	\$7,818,000	\$0	\$7,818,000	0	24,900
	<b>Total Funds Available</b>		<b>Total Funds Expended</b>		<b>Total Credits</b>	
	<b>\$13,949,000</b>		<b>\$13,949,000</b>		<b>0</b>	<b>44,784</b>

<sup>1</sup> Funds used to develop ICS Firing Credits at \$268.80/AF pursuant to AWBA's 2019 IGA with the Community. Developed credits include a 10% loss factor.

<sup>2</sup> Carryover from funds reserved by the CAWCD Board of Directors for AWBA LTSC purchases in 2021 and 2022.

# Uses of Credits and Estimated Firming Volumes thru 2023

Objective and Location	Estimated Credits Available as of Dec 31, 2022 <sup>1</sup>	Estimated Credits Used in 2023	Estimated Credits Remaining after 2023
	Acre-feet		
<b>CAP M&amp;I Firming (4-cent tax)</b>	<b>2,329,507</b>	<b>0</b>	<b>2,329,507</b>
Phoenix AMA	1,582,489	0	1,582,489
Pinal AMA	234,791	0	234,791
Tucson AMA	512,227	0	512,227
<b>On-River M&amp;I Firming (gen. fund)</b>	<b>403,830</b>	<b>0</b>	<b>403,830</b>
<b>Tribal Settlement Obligations:<sup>2</sup></b>	<b>169,281</b>	<b>14,575</b>	<b>154,706</b>
Community - 15,000 AFY	169,281	14,575	154,706
LTSCs	105,390	0	105,390
Firming Credits	37,571	14,575	22,996
ICS Firming Credits	26,320	0	26,320
WMAT - 3,750 AFY	0	0	0
Hualapai - 557.5 AFY	0	0	0
<b>Future Settlements- 4416.5 AFY</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Federal Assistance (SAWRSA)</b>	<b>34,102</b>	<b>0</b>	<b>34,102</b>
<b>Groundwater Mgmt.<sup>3</sup> (W/Fees)</b>	<b>776,265</b>	<b>0</b>	<b>776,265</b>
Phoenix AMA	251,411	38,475	212,936
Pinal AMA	417,706	- 43,225	460,931
Tucson AMA	107,148	4,750	102,398
<b>Shortage Reparations<sup>4</sup></b>	<b>109,489</b>	<b>0</b>	<b>109,489</b>
<b>Pinal Redirect Credits<sup>5</sup></b>	<b>14,125</b>	<b>0</b>	<b>14,125</b>
<b>Interstate - SNWA</b>	<b>613,846</b>	<b>0</b>	<b>613,846</b>

<sup>1</sup> Includes all credits accrued and utilized through 2022.

<sup>2</sup> WMAT enforceability date is April 30, 2025; Hualapai settlement subject to congressional approval.

<sup>3</sup> Withdrawal Fee LTSCs may be used for CAP M&I firming and/or Tribal settlement obligations if needed.

<sup>4</sup> LTSCs accrued pursuant to Arizona-Nevada Shortage-Sharing Agreement executed in 2007.

<sup>5</sup> Credits accrued from water provided to Pinal AMA GSFs at full cost to the GSF operators.

# Public Comments

- **Preliminary Plan Presented at Groundwater Users Advisory Council Meetings in September**
- **General Support for 2023 Plan**
- **Questions/Comments included:**
  - **Clarification on ICS Firming Credits**
  - **Clarification on use of Firming Credits to satisfy a firming obligation to the Gila River Indian Community**
  - **Determination of withdrawal fee rates for AWBA use**
  - **Purchasing LTSCs under a tightening market**
  - **AWBA water acquisitions limiting supplies available to others**
- **Draft Plan distributed to interagency staff, stakeholders and the Community for review**
  - **Question on potential for continued unspent water storage tax funds for LTSC purchases due to increasing rates**







Colorado River in Mohave County | October 2022 \ Photo credits: Brian F. O'Neill

# Questions?

**AWBA Quarterly Meeting**  
**December 7, 2022**  
**[waterbank.az.gov](http://waterbank.az.gov)**

