

# 2025 AWBA Plan of Operation

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# 2025 Plan of Operation

## Water Availability

- The Bureau of Reclamation announced a Tier 1 shortage for 2025
  - 512,000 AF reduction to AZ Colorado River entitlement
- Resultant reduction to CAP
  - Portion of non-Indian agricultural (NIA) pool

# 2025 Plan of Operation

## Credit Development

- No Excess CAP water available to AWBA
- Goals achieved through other means
  - Intentionally Created Surplus Firming Credits
  - Long-term Storage Credit purchases
    - Changes in pricing method

# Funding for 2025 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>	\$1,676,210		\$1,676,210		0	5,327
Tucson AMA <sup>2</sup>	\$367,337		\$367,337		0	918
<b>Water Storage Tax</b>						
Phoenix AMA		\$0		\$0	0	0
Pinal AMA		\$0		\$0	0	0
Tucson AMA		\$0		\$0	0	0
<b>Total</b>	<b>\$2,043,547</b>		<b>\$2,043,547</b>		<b>0</b>	<b>6,245</b>

<sup>1</sup> Funds used to develop Intentionally Created Surplus Firming Credits at \$283.2/AF pursuant to AWBA's 2019 IGA with the Community. Developed credits include a 10% loss factor.

<sup>2</sup> The purchase rate of \$400 per long-term storage credit neither accounts for the source of credit nor market fluctuation.

# Distribution of Credits

## Firming for 2025

- Tier 1 Shortage condition
- Tribal firming obligation for the Gila River Indian Community (Community): 5,625 AF

Firming Proposal for the Community - Tier 1 Shortage in 2025:

Year	Firming Credits Developed			Firming Credits Used (AF)		Remaining Balance (AF)
	Firming Credits Developed (AF)	Cost/AF	Total Cost	Through CY 2024	CY 2025 <sup>1</sup>	
2015	16,000	\$157.00	\$2,512,000	16,000	0	0
2016	12,000	\$161.00	\$1,932,000	11,174	826	0
2017	7,000	\$164.00	\$1,148,000	0	4,799	2,201
2018	9,000	\$160.00	\$1,440,000	0	0	9,000
<b>Total</b>	<b>44,000</b>		<b>\$7,032,000</b>	<b>27,174</b>	<b>5,625</b>	<b>11,201</b>

<sup>1</sup> Based on CAWCD's final accounting of 2025 water orders..

- No firming for CAP Municipal & Industrial or on-River (sub)contractors

**No request for Intentionally Created Unused Apportionment**

# Estimated Firming Volumes thru 2025

Objective and Location	Estimated Credits Available as of Dec 31, 2024 <sup>1</sup>	Estimated Credits Used in 2025	Estimated Credits Remaining as of Dec 31, 2025
	Acre-feet		
<b>CAP M&amp;I Firming (4-cent tax)</b>	<b>2,356,207</b>	<b>0</b>	<b>2,356,207</b>
Phoenix AMA	1,589,323	0	1,589,323
Pinal AMA	234,791	0	234,791
Tucson AMA	532,093	0	532,093
<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>161,262</b>	<b>5,625</b>	<b>155,637</b>
Community - 15,000 AFY	161,262	5,625	155,637
<i>LTSCs</i>	105,390	0	105,390
<i>Firming Credits</i>	16,826	5,625	11,201
<i>ICS Firming Credits</i>	39,046	0	39,046
WMAT - 3,750 AFY	0	0	0
Hualapai - 557.5 AFY	0	0	0
<b>Future Settlements- 4416.5 AFY<sup>3</sup></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. (W/Fees)</b>	<b>779,566</b>	<b>0</b>	<b>779,566</b>
Phoenix AMA	225,577	12,350	213,227
Pinal AMA	448,059	-12,350	460,409
Tucson AMA	105,930	0	105,930
<b>Shortage Reparations</b>	<b>109,489</b>	<b>0</b>	<b>109,489</b>
<b>Pinal Redirect Credits</b>	<b>14,125</b>	<b>0</b>	<b>14,125</b>
<b>Interstate – Southern Nevada Water Authority</b>	<b>613,846</b>	<b>0</b>	<b>613,846</b>

<sup>1</sup> Includes all credits accrued and utilized through 2024

<sup>2</sup> The White Mountain Apache Tribe Water Rights Quantification Act enforceability date must occur prior to December 30, 2027, unless otherwise agreed. The Hualapai Tribe settlement enforceability date must occur prior to April 15, 2029, unless otherwise agreed.

<sup>3</sup> The AWBA understands that it is highly unlikely that additional NIA priority water would be included in future settlements. Therefore, the AWBA is assuming there will be no additional firming obligations of NIA priority water.

# Public Comments

## **Preliminary Plan presentation at the Groundwater Users Advisory Council Meetings in September**

- Support for the 2025 Plan
- Questions regarded:
  - An update on credit development in the Tucson AMA towards meeting future use
  - Clarifications on the 2019 Agreement for the Development of Intentionally Created Surplus Firming Credits with the Community
  - Plans for the movement of ICUA for firming Southern Nevada Water Authority in 2028
  - Clarifications on AWBA tribal firming obligations under the Arizona Water Settlements Act vs. Drought Contingency Plan mitigation

## **Draft Plan distribution to interagency staff, stakeholders and the Community for review**

- Letter received from the Arizona Municipal Water Users Association

# Questions?

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