

AWBA Preliminary 2019 Plan of Operation

Table 4. 2019 Water and Facility Rates

Recharge Rates	Cost per Acre-foot
CAWCD delivery rate for AWBA	\$199.00
Groundwater Savings Facility operator cost share rate ¹	
Phoenix and Pinal AMAs	\$34.00
Tucson AMA	\$16.00
Underground Storage Facility rate paid by AWBA	
CAWCD – Phoenix Facilities	\$13.00
CAWCD – Tucson Facilities	\$15.00

¹ This rate is paid directly to CAP by the GSF operators and is not available as revenue to the AWBA

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Table 5. Funding for 2019 Annual Plan of Operation

Funding Source	Estimated Funds Available		Estimated Funds Utilized		Estimated Credits (AF)	
	AWBA	CAWCD	AWBA	CAWCD	Water Storage	Developed Credits
Withdrawal Fees¹						
Phoenix AMA	\$1,783,000	-	\$1,783,000	-	0	11,300
Pinal AMA ²	\$1,216,000	-	\$1,216,000	-	0	7,000
Tucson AMA	\$632,000	-	\$632,000	-	0	3,000
Water Storage Tax³						
Phoenix AMA	\$0	\$3,100,000	\$0	\$3,100,000	0	13,400
Pinal AMA	\$0	\$928,000	\$0	\$928,000	0	4,700
Tucson AMA	\$0	\$3,300,000	\$0	\$3,300,000	0	13,800
General Fund	\$0					
Phoenix AMA		-	\$0	-	0	0
Pinal AMA		-	\$0	-	0	0
Tucson AMA		-	\$0	-	0	0
	Total Funds Available		Total Funds Expended		Total Credits	
	\$10,959,000		\$10,959,000		0	53,200

¹ Includes up to \$2.2 million in combined expenditures from the Phoenix and Pinal AMAs toward the development of 14,000 AF of firming credit equivalents, subject to renewal of the IGA between the AWBA and the Gila River Indian Community for the Development of Firming Credits.

² Pinal AMA withdrawal fees could potentially be made available to support the Lower Basin Drought Contingency Plan.

³ Availability of funds is subject to reservation by the CAWCD Board of Directors.

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Table 6. Projected Percent of Goals and Obligations Achieved through 2019

Location and Objective	Funding Source	Estimated Goal	Non-Credit Goal Achieved	Credits Accrued (AF)	Goal Achieved
CAP M&I Firming Phoenix AMA Pinal AMA Tucson AMA	Water Storage Tax (4¢ <i>Ad valorem</i>) collected by County	1,566,000 AF 243,000 AF 864,000 AF		1,505,760 220,642 473,396	96% 91% 55%
On-River M&I Firming¹	General Fund	420,000 AF		403,830	96%
Indian Settlement Obligations: GRIC Firming ² <i>up to 15 KAF/yr</i>	General Fund Withdrawal Fees	350,000 AF ³		163,390 0 163,390	47%
Future Settlements - <i>up to 8.7 KAF/yr</i>	General Fund Withdrawal Fees	200,000 AF ³		0	N/A
Federal Assistance (SAWRSA)- <i>\$3 million</i>	General Fund Tucson W/Fees Cost of Services ⁴		\$3,000,000 \$2,338,171 \$630,490 \$31,339	34,102 28,481 5,621 <i>n/a</i>	100%
Southside Repl. Bank - <i>15 KAF direct delivery</i>	General Fund Pinal W/Fees			15,000 1,342 13,658	100%
Groundwater Management⁵ Phoenix AMA Pinal AMA Tucson AMA	Withdrawal Fees collected by AMA			251,402 409,902 103,087	N/A N/A N/A
Other: Interstate Banking - SNWA Shortage Reparations	Agreement with Nevada Agreement with Nevada	\$8,000,000	\$8,000,000	613,596 109,489	N/A N/A
Pinal Redirect Credits ⁶	N/A			14,125	N/A

¹ By resolution passed in 2002, the AWBA established on-River firming as the highest priority of use for credits accrued through expenditure of general fund appropriations. Pursuant to the Agreement to Firm dated February 4, 2005, a total of 230,280 acre-feet of credits were transferred to the AWBA long-term storage subaccount for MCWA in 2005. An additional 25,894 acre-feet of credits have been reserved under Exhibit C of the Amended Agreement to Firm, dated December 8, 2010, for a total of 256,174 acre-feet.

² Credits accrued and reserved for firming pursuant to the Agreement between the AWBA and the Gila River Indian Irrigation and Drainage District of the Gila River Indian Community for storage of Central Arizona Project Water at a GSF, executed June 16, 2006. Credits include 88,313 AF accrued in the Phoenix AMA and 17,077 AF accrued in the Pinal AMA. Also includes 44,000 AF of firming credits developed in accordance with the IGA between the AWBA and the Community.

³ Based on estimates from the Indian Firming Study Commission Report dated January 6, 2006.

⁴ Expenditures include \$14,883 and \$16,456 deducted for payment of cost of services for FY08 and FY09, respectively.

⁵ Withdrawal fees could be utilized in addition to 4¢ ad valorem tax revenues for M&I firming if needed to reach firming goals and for Indian settlement obligations in the absence of general fund appropriations.

⁶ Credits accrued from water provided to Pinal AMA GSFs at full cost to the GSF operators.