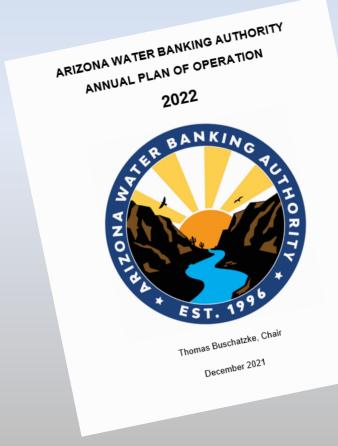
Agenda Item No. 4

2022 Preliminary AWBA Plan of Operation





Virginia O'Connell



2022 Preliminary Plan of Operation

- Tier 1 Shortage Condition
- No Excess CAP water available to AWBA
- Goals achieved through other means
 - \circ Long-term Storage Credit purchases
 - Intentionally Created Surplus Firming Credits
- AWBA Tribal firming requirement





2022 Water and Facility Rates

Recharge Rates	Cost / Acre-foot
CAWCD delivery rate for AWBA	\$242.00
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
Tucson Water - Clearwater Facilities	\$19.78

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



Funding for 2022 Plan of Operation

Funding Source	Estimated Funds Available		Estimated Funds Utilized		Estimated Credits (AF)	
Funding Source	AWBA	CAWCD	AWBA	CAWCD	Water Storage	Developed Credits
Withdrawal Fees						
Phoenix AMA	\$866,600	-	\$866,400	-	0	2,980
Tucson AMA	\$396,000	-	\$396,000	-	0	1,450
Water Storage Tax						
Phoenix AMA	\$0	\$4,000,000	\$0	\$4,000,000	0	14,740
Pinal AMA	\$0	\$0	\$0	\$0	0	0
Tucson AMA	\$0	\$3,000,000	\$0	\$3,000,000	0	10,970
	Total Funds Available		Total Funds Expended		Total Credits	
	\$8,262,600		\$8,26	52,400	0	30,140

Estimated Credits and Firming Volumes thru 2022

Objective and Location	Credits Available ¹	Estimated Credits Distributed or Extinguished	Estimated Credits Remaining	Estimated Firming Volumes ²	
CAP M&I Firming					
Phoenix AMA	1,572,092	0	1,572,092	1,885,000 – 2,985,000	
Pinal AMA	233,740	0	233,740	293,000 – 463,000	
Tucson AMA	509,278	0	509,278	1,040,000 - 1,647,000	
On-River M&I Firming	403,830	0	403,830	221,000 – 359,000	
Tribal Settlement Obligations:					
Gila River Indian Community	176,151	8,112	168,039	456,000 – 577,000	
LTSCs	105,390	0	105,390		
Firming Credits	44,000	8,112	35,888		
ICS Firming Credits	26,761	0	26,761		
Future Settlements	0	0	0	261,000 – 330,000	
Federal Assistance (SAWRSA)	34,102	0	34,102	N/A	
Groundwater Management ³					
Phoenix AMA	251,411	0	251,411	N/A	
Pinal AMA	417,453	0	417,453		
Tucson AMA	112,769	0	112,769		
Shortage Reparations	109,489	0	109,489	N/A	
Pinal Redirect Credits	14,125	0	14,125	N/A	
¹ Actuals through September 20					
² Based on modeling results identified in the AWBA 2020 Annual Report.					
³ Withdrawal Fee LTSCs may be used for CAP M&I firmig and/or Tribal settlement obligations if needed.					



Questions?

AWBA Quarterly Meeting September 15, 2021 waterbank.az.gov

