

Agenda Item No. 6

2018 AWBA Annual Report

**AWBA Quarterly Meeting
June 19, 2019**

Virginia O'Connell, Director



2018 Plan of Operation

- **AWBA Storage Deliveries – 51,500 AF**
 - Arizona 38,000 AF
 - Nevada 13,500 AF
- **Developed Credits – 22,100 AF**
 - LTS Credit purchases 13,100 AF
 - GRIC Firming Credits 9,000 AF



2018 Plan of Operation Expenditures

Funding Source	Phoenix AMA	Pinal AMA	Tucson AMA	Total
	(\$Million)			
Water Storage Tax	6.28	0.48	1.64	8.4
Withdrawal Fees	2.31	1.42	0.04	3.77
General Fund	-	-	-	-
Intrastate Total	8.59	1.90	1.68	12.17
Interstate – Nevada	2.12	-	0.94	3.06
Total	10.71	1.90	2.62	15.23



Number and Location of Credits in 2018 (AF)

Funding Source	Phoenix AMA	Pinal AMA	Tucson AMA	Total
LTS Credits				
Water Storage Tax	27,406	2,549	7,199	37,154
Withdrawal Fees	3,752	7,533	188	11,473
Total LTS Credits	31,158	10,082	7,387	48,627
Firming Credits – GRIC	9,000	-	-	9,000
Total	40,158	10,082	7,387	57,627
Interstate - NV	8,698	-	3,793	12,491



Percentage of AWBA Goals Achieved through 2016

Objective	Funding Source	Goal (AF)	Credits Accrued (AF)	Progress Toward Goals/Oblig.
M&I Firming				
Phoenix AMA	Maricopa 4¢	1,566,000	1,506,047	96%
Pinal AMA	Pinal 4¢	243,000	223,571	92%
Tucson AMA	Pima 4¢	864,000	480,213	56% W/Fees 68%
Groundwater Mgmt				
Phoenix AMA	Withdrawal Fees		251,411	
Pinal AMA	Withdrawal Fees		417,453	
Tucson AMA	Withdrawal Fees		103,219	
On-River M&I Firming	General Fund	420,000	403,830	96%
Indian Firming - GRIC		350,000	149,390	43%



LBDCP Implementation Plan

AWBA Commitments

- Policy on LTS credit distribution for M&I firming
- Agreement to exchange LTS credits
- Agreement to exchange LTS credits w/ City of Tucson
- IGA with GRIC for developing ICS firming credits
- CAP NIA Mitigation Agreement
- Arizona LBDCP Framework Agreement



Recovery Planning

- **Convened Recovery Planning Advisory Group - Jan**
 - Updated Modeling
 - Evaluated alternative recovery/firming methods - matrix
 - Exercise on individual operational needs
 - Initial development of Recovery Decision Tree
 - Discussions remain ongoing
- **CAWCD activities**
 - Developed recovery agreements with partners
 - Evaluating recovery infrastructure potential



Ten-Year Plan

- **Evaluate ability to engage in water banking services or interstate banking in addition to storing excess CAP water for primary objectives**
 - **No Excess CAP water anticipated**
 - **Storage of Nevada's unused Colorado River supplies determined annually**
 - **Credit purchases determined annually**



Ten-Year Plan

- **Used as Planning Tool**
 - Support development of Annual Plan of Operation
 - Project likelihood of credit distribution for firming or developing ICUA
 - Supports policy development
- **Data necessary for analysis is currently unavailable**
 - No Shortages expected in 2020

