

Table 2
Water Delivery Schedule (Acre-Feet)
Calendar Year 2014

AWBA-Recharge Sites		Permitted Capacity (AF)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
PHOENIX AMA :															
USF	HIEROGLYPHIC MTN	35,000	500	500	500	500	0	0	0	0	0	0	0	0	2,000
	AGUA FRIA	100,000	500	500	500	500	1,500	647	0	0	0	0	0	0	4,147
	TONOPAH DESERT	150,000	0	0	0	0	0	0	0	0	0	0	0	0	0
	SUPERSTITION MTNS	35,000	1,000	1,000	1,000	1,500	0	0	0	0	0	0	0	0	4,500
			10,647												
GSF	NEW MAGMA	54,000	0	0	0	0	0	0	0	0	0	0	0	0	0
	QUEEN CREEK	28,000	0	0	0	0	0	0	0	1,230	2,000	1,000	1,000	0	5,230
	TONOPAH ID	15,000	0	0	0	0	0	0	0	0	0	0	0	0	0
			5,230												
AMA TOTAL INTRASTATE			2,000	2,000	2,000	2,500	1,500	647	0	1,230	2,000	1,000	1,000	0	15,877
PINAL AMA :															
GSF	CAIDD	110,000	0	0	3,000	2,000	700	0	0	0	0	0	0	0	5,700
	HOHOKAM	55,000	0	0	0	0	0	2,000	2,000	1,700	0	0	0	0	5,700
	MSIDD	120,000	400	500	900	900	900	500	200	200	400	400	300	100	5,700
			17,100												
AMA TOTAL INTRASTATE			400	500	3,900	2,900	1,600	2,500	2,200	1,900	400	400	300	100	17,100
TUCSON AMA:															
USF	AVRA VALLEY	11,000	0	0	0	0	0	0	0	0	0	0	300	700	1,000
	LOWER SANTA CRUZ	50,000	1,000	1,000	1,000	0	0	0	0	0	1,000	1,000	1,500	0	6,500
	PIMA MINE ROAD	30,000	0	0	0	0	0	0	0	0	0	1,000	500	544	2,044
	CAVSARP	100,000	0	0	0	0	0	0	0	0	0	0	0	0	0
	SAVSARP	60,000	2,000	2,000	2,000	2,000	0	0	0	0	1,000	1,000	2,000	2,000	14,000
			23,544												
GSF	CORTARO-MARANA ID	20,000	0	0	0	0	482	1,000	1,000	750	0	0	0	0	3,232
	KAI FARMS (Red Rock)	11,231	0	0	0	0	0	0	0	0	0	0	0	0	0
	BKW Farms	14,316	0	0	0	0	0	0	0	0	0	0	0	0	0
			3,232												
AMA TOTAL INTRASTATE			3,000	3,000	3,000	2,000	482	1,000	1,000	750	2,000	3,000	4,300	3,244	26,776
TOTAL INTRASTATE			5,400	5,500	8,900	7,400	3,582	4,147	3,200	3,880	4,400	4,400	5,600	3,344	59,753
TOTAL INTERSTATE			0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL RECHARGE			5,400	5,500	8,900	7,400	3,582	4,147	3,200	3,880	4,400	4,400	5,600	3,344	59,753
DIRECT DELIVERY (Non-Storage):															
Southside Replenishment Bank			0	5,000	0	0	0	0	0	0	0	0	0	0	5,000
Southside Replenishment Obligation			0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT			0	5,000	0	5,000									
TOTAL DELIVERIES			5,400	10,500	8,900	7,400	3,582	4,147	3,200	3,880	4,400	4,400	5,600	3,344	64,753

Table 3. 2014 Water and Facility Rates

Recharge	Cost per Acre-foot
CAWCD delivery rate to AWBA for water storage	\$166
Interstate rate	\$189
Groundwater Savings Facility operator cost share rate ¹	
Intrastate	
Phoenix and Pinal AMAs	\$34
Tucson AMA	\$16
Interstate	\$26
Underground Storage Facility rate paid by AWBA	
CAWCD – Phoenix Facilities ²	\$8
CAWCD – Tucson Facilities ³	\$15
Avra Valley Recharge Project	\$15.45
Clearwater Facility (CAVSARP/SAVSARP)	\$15.62
Direct Deliveries	
CAWCD rate to AWBA for Southside Replenishment Bank deliveries	\$166

¹ This rate is paid directly to CAP by the GSF operators and is not available as revenue to the AWBA. The AWBA's rate for delivery of in lieu water is thus reduced to \$132/af for intrastate deliveries to the Phoenix and Pinal AMAs, \$150/af to the Tucson AMA, and \$163/af for interstate deliveries.

² Additional capital charge of \$15 per acre-foot for interstate storage.

³ Additional capital charge of \$9 per acre-foot for interstate storage.

Table 4. Funding for 2014 Annual Plan of Operation

	Estimated Funds Available (\$)		Estimated Funds Utilized (\$)		Estimated Credits (AF)
	AWBA	CAWCD ¹	AWBA	CAWCD	
Withdrawal Fees					
Phoenix AMA	\$2,700,000	-	\$675,000	-	3,880
Pinal AMA ²	\$2,440,000	-	\$2,287,200	-	10,160
Tucson AMA	\$400,000	-	\$167,000	-	860
Four Cent Tax					
Phoenix AMA	\$0	\$12,800,000	\$0	\$1,868,000	10,730
Pinal AMA	\$0	\$800,000	\$0	\$800,000	5,580
Tucson AMA ³	\$0	\$3,100,000	\$0	\$3,100,000	16,010
Other					
General Fund					
Phoenix AMA	\$0				
Pinal AMA		-	\$0	-	0
Tucson AMA		-	\$0	-	0
		-	\$0	-	0
Shortage Reparations (NV):	\$1,500,000				
Phoenix AMA		-	\$0		0
Pinal AMA		-	\$0		0
Tucson AMA		-	\$1,500,000		7,760
TOTALS	\$23,740,000		\$10,397,200		54,980

¹ The figures shown are estimates provided by CAWCD staff, and are based on amounts anticipated to be collected during the 2013-2014 tax year. If utilization is greater than estimated, there may be additional funds held by CAWCD that could be made available at the discretion of the CAWCD Board of Directors.

² Includes expenditure for 5,000 acre-feet of direct deliveries to establish the Southside Replenishment Bank under the Gila River Indian Water Settlement Program.

³ Estimates include revenue from CAWCD's capital charge for construction of state demonstration projects when facilities are used for interstate purposes and by entities that do not pay the 4¢ *ad valorem* tax.

Table 6. Projected Percent of Goals and Obligations Achieved through 2014

Location and Objective	Funding Source	Goal	Obligation	Non-Credit Goal/Oblig. Achieved	Credits Accrued (AF)	Percent Goal/Oblig. Achieved
Phoenix AMA M&I Firming Groundwater Mgmt ¹	Ad valorem tax Withdrawal Fees	1,566,000 AF			1,347,756 304,323	86%
Pinal AMA M&I Firming Groundwater Mgmt ¹	Ad valorem tax Withdrawal Fees	243,000 AF			205,008 411,499	84%
Tucson AMA M&I Firming Groundwater Mgmt ^{1,2}	Ad valorem tax Withdrawal Fees	864,000 AF			417,203 95,928	48% 59%
On-River M&I Firming ³	General Fund	420,000 AF			403,830	96% ⁴
Indian Settlements: GRIC Firming	Withdrawal Fees	350,000 AF ⁵	up to 15,000 AF/YR		0	0%
Future Settlements	Withdrawal Fees	200,000 AF ⁵	up to 8,724 AF/YR		0	0%
Federal Assistance Tucson AMA	Appropriation Withdrawal Fees Cost of Services ⁶		\$3,000,000	\$3,000,000 \$2,338,171 \$630,490 \$31,339	34,102 28,481 5,621 n/a	100%
Southside Repl. Bank	Withdrawal Fees		15,000 AF Direct Delivery		10,000	67%
Other: Shortage Reparations- Nevada Pinal Redirect Credits ⁷	Gifts, Grants, Donations N/A	\$8,000,000		\$6,000,000	99,034 14,125	75% N/A

¹ Withdrawal fees could be utilized in addition to 4¢ ad valorem tax revenues for M&I firming if needed to reach firming goals.

² Includes 234 AF credits acquired from the Tohono O'odham Nation pursuant to §45-841. 01.

³ 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. 256,174 AF of credits reserved pursuant to contract with Mohave County Water Authority.

⁴ This percentage reflects full utilization of general fund credits accrued to date and would change as other objectives are identified by the AWBA.

⁵ Based on estimates from the Indian Firming Study Commission Report dated January 6, 2006.

⁶ Include \$14,883 and \$16,456 deducted for payment of cost of services for FY08 and FY09, respectively.

⁷ Credits accrued from 15,000 AF of water that was scheduled for the Tucson AMA and redirected to the Pinal AMA for storage at GSFs. These credits are currently identified for M&I firming in the Tucson AMA and would meet 1% of the firming goal.