

MEMORANDUM

To: Arizona Water Banking Authority Members
From: Kim Mitchell, Manager
Subject: Amended 2009 Annual Plan of Operation
Date: November 19, 2009



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As approved by the Authority at the November 12, 2009 meeting, the 2009 Annual Plan of Operation (Plan) has been amended to reflect changes made to the Plan as a result of Nevada's Intentionally Created Unused Apportionment that has been made available to the AWBA. Attached to this memorandum are an Amended Table 2, replacement paragraphs that discuss these changes, and an Amended Table 5. These changes constitute the Amended 2009 Plan of Operation.

The 2009 Plan of Operation (Plan) has been amended to include additional supplies and water deliveries for interstate banking purposes. The following paragraphs have been changed and constitute the Amended 2009 Annual Plan of Operation.

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I. Water Availability

Pursuant to a letter from the Southern Nevada Water Authority (SNWA), up to 40,000 acre-feet of Nevada's Intentionally Created Unused Apportionment (ICUA) could be made available to Arizona. Because of the potential for unused apportionment, the AWBA has amended the Plan to include 40,000 acre-feet of this water. This water is in addition to Arizona's basic apportionment.

Table 2
Amended Water Delivery Schedule (Acre-Feet)
Calendar Year 2009

AWBA-Recharge Sites		Permitted Capacity (AF)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
PHOENIX AMA :															
USF	West Maricopa Combine	25,000	0	0	0	0	0	0	0	0	0	0	0	0	0
	HIEROGLYPHIC -Interstate	35,000	0	0	0	0	0	0	0	0	0	0	0	5,000	5,000
	AGUA FRIA	100,000	0	0	0	0	0	0	0	0	0	0	0	0	0
	TONOPAH DESERT	150,000	0	0	0	0	0	0	0	0	0	0	0	0	0
	TONOPAH Interstate		0	0	0	0	0	0	0	0	0	0	15,000	15,000	30,000
															35,000
GSF	CHANDLER HGTS ID	3,000	0	0	0	0	0	0	0	0	0	0	0	0	0
	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	0	599	2,285	2,671	1,142	6,697
	TONOPAH ID	15,000	0	0	0	0	0	0	0	0	0	0	0	0	0
	GRIIDD		0	0	0	0	403	11,702	13,458	5,369	4,356	0	0	0	0
															41,985
	TOTAL INTRASTATE		0	0	0	0	403	11,702	13,458	5,369	4,955	2,285	2,671	1,142	41,985
	TOTAL INTERSTATE		0	0	0	0	0	0	0	0	0	0	15,000	20,000	35,000
	AMA TOTAL		0	0	0	0	403	11,702	13,458	5,369	4,955	2,285	17,671	21,142	76,985
PINAL AMA :															
GSF	CAIDD	110,000	0	0	0	0	0	0	4,217	15,783	0	0	0	0	20,000
	CAIDD Interstate		0	0	0	0	0	0	0	2,117	3,844	4,289	1,750	500	12,500
	HOHOKAM	55,000	0	0	0	0	0	0	0	0	0	0	0	0	0
	HOHOKAM Interstate		0	0	0	0	0	0	0	0	0	0	0	0	0
	MSIDD	120,000	3,240	2,000	2,500	3,600	6,650	2,010	0	0	0	0	0	0	20,000
	MSIDD Interstate		0	0	0	0	0	1,290	2,990	2,800	2,560	1,000	560	500	11,700
															64,200
	TOTAL INTRASTATE		3,240	2,000	2,500	3,600	6,650	2,010	4,217	15,783	0	0	0	0	40,000
	TOTAL INTERSTATE		0	0	0	0	0	1,290	2,990	4,917	6,404	5,289	2,310	1,000	24,200
	AMA TOTAL		3,240	2,000	2,500	3,600	6,650	3,300	7,207	20,700	6,404	5,289	2,310	1,000	64,200
TUCSON AMA:															
USF	AVRA VALLEY	11,000	480	0	0	605	763	610	389	132	22	0	0	0	3,001
	AV Interstate		0	0	0	0	0	0	0	0	0	0	0	500	500
	PIMA MINE RD	30,000	0	0	0	0	0	0	0	0	0	0	0	0	0
	PMR Interstate		0	0	0	0	0	0	0	0	0	0	0	2,000	2,000
	LOWER SANTA CRUZ	50,000	2,000	0	0	1,855	2,145	0	0	0	0	0	0	0	6,000
	LSC Interstate		0	0	0	0	0	0	0	0	0	0	0	2,500	2,500
	CAVSARP	100,000	0	0	0	4,348	4,910	2,341	0	0	0	0	0	0	11,599
	SAVSARP	60,000	0	0	0	0	0	4,525	0	0	0	0	0	4,525	
															30,125
GSF	BKW	16,615	0	0	0	0	0	0	0	0	0	0	0	0	0
	KAI FARMS (Red Rock)	11,231	0	0	0	0	0	0	0	0	1,326	974	0	0	2,300
															2,300
	TOTAL INTRASTATE		2,480	0	0	6,808	7,818	2,951	389	132	1,348	974	0	0	27,425
	TOTAL INTERSTATE		0	0	0	0	0	0	0	0	0	0	0	5,000	5,000
	AMA TOTAL		2,480	0	0	6,808	7,818	2,951	389	132	1,348	974	0	5,000	32,425
TOTAL INTRASTATE															
			5,720	2,000	2,500	10,408	14,871	16,663	18,064	21,284	6,303	3,259	2,671	1,142	109,410
TOTAL INTERSTATE															
			0	0	0	0	0	1,290	2,990	4,917	6,404	5,289	17,310	26,000	64,200
TOTAL RECHARGE															
			5,720	2,000	2,500	10,408	14,871	17,953	21,054	26,201	12,707	8,548	19,981	27,142	173,610
DIRECT DELIVERY (Non-Storage):															
	Southside Replenishment Bank		0	0	0	0	0	0	0	0	1,000	0	0	0	1,000
	Southside Replenishment Obligation		0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL DIRECT		0	0	0	0	0	0	0	0	1,000	0	0	0	1,000
TOTAL DELIVERIES															
			5,720	2,000	2,500	10,408	14,871	17,953	21,054	26,201	13,707	8,548	19,981	27,142	174,610

INTERSTATE WATER BANKING

Nevada has created 40,000 acre-feet of ICUA. The Plan has been amended to include the storage of this additional water. If additional ICUA is created and capacity is available to deliver and store the ICUA, the AWBA will make every attempt to store the water on Nevada's behalf.

Table 5. Funding for 2009 Amended Annual Plan of Operation

	Funds Available (\$)		Funds Utilized (\$)		Credits (AF)
	AWBA	CAWCD	AWBA	CAWCD	
Withdrawal Fees					
Phoenix AMA	\$0	-	\$0	-	0
Pinal AMA ¹	\$82,000	-	\$82,000	-	0
Tucson AMA	\$682,000	-	\$682,000	-	5,990
Four Cent Tax					
Phoenix AMA	\$0	\$91,032,000	\$0	\$2,600,062	40,480
Pinal AMA	\$0	\$2,478,000	\$0	\$2,000,000	37,200
Tucson AMA ²	\$0	\$10,134,000	\$0	\$1,445,000	13,950
Other					
General	\$0				
Phoenix AMA		-	\$0	-	0
Pinal AMA		-	\$0	-	0
Tucson AMA		-	\$0	-	0
Indian Firming	\$284,000				
Phoenix AMA		-	\$0	-	0
Pinal AMA		-	\$0	-	0
Tucson AMA		-	\$284,000	-	2,490
Gifts, Grants, Donations					
Shortage Reparations ³ (NV):	\$0				
Phoenix AMA		-	\$0		0
Pinal AMA		-	\$0		0
Tucson AMA		-	\$0		0
Interstate Banking					
Nevada ⁴	\$20,748,300		\$15,175,000		59,800
	Total Funds Available		Total Funds Expended		Credits
	\$125,440,300		\$22,268,062		159,910