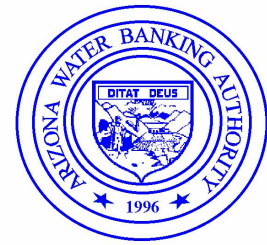


**TO:** Arizona Water Banking Authority Members

**FROM:** Tim Henley, Manager

**SUBJECT:** Amendment to the 2004 Annual Plan of Operation

**DATE:** September 14, 2004



**AUTHORITY MEMBERS**

Herbert R. Guenther, Chairman  
George R. Renner, Vice Chairman  
Charles L. Cahoy, Secretary  
Maureen R. George  
John Mawhinney

**EX OFFICIO MEMBERS**

Senator Linda Binder  
Representative Jake Flake

Significant changes to an approved Plan of Operation necessitate amendment of the plan and subsequent approval of the amended plan by the Arizona Water Banking Authority (AWBA) at a public meeting. Two events occurred late in 2004 resulting in changes of significant magnitude to warrant amendment of the existing Plan of Operation.

First, Central Arizona Project (CAP) staff informed AWBA staff that there would be a significant decrease in capacity available to the AWBA at the Agua Fria Recharge Project and the Hieroglyphics Mountain Recharge Project. As the AWBA had other partners within the Phoenix AMA/Maricopa County that could utilize available water, the decision was made to transfer the water that could not be stored at the AFRP and the HMRP to facilities that could utilize it. Consequently, 8,000 AF and 1,000 AF were transferred from the AFRP and HMRP facilities, respectively, to New Magma Irrigation and Drainage District (2,500 AF) and the Granite Reef Underground Storage Project (6,500 AF). The New Magma Irrigation District also received an additional 584 AF of AWBA water earlier in the year.

Additionally, by letter dated September 7, 2004, the Southern Nevada Water Authority (SNWA) requested that the AWBA store 10,000 AF of SNWA's unused Colorado River allocation within Arizona. Following discussion with CAP staff and the Pinal County irrigation districts, it was determined that the 10,000 AF could be delivered through the canal and could be utilized by the Maricopa-Stanfied Irrigation and Drainage District (MSIDD) and the Central Arizona Irrigation and Drainage District (CAIDD). Therefore, an additional 7,000 AF was scheduled for delivery to MSIDD and 3,000 AF for delivery to CAIDD.

As these were the only changes made, it is my intent that this memorandum and the attached Table 2. Amended Water Delivery Schedule constitute the Amended 2004 Annual Plan of Operation.

Approved by AWBA on September 15, 2004

**Table 2**  
**ARIZONA WATER BANKING AUTHORITY**  
 Amended Water Delivery Schedule  
 Calendar Year 2004  
 (ACRE-FEET)

**2003**  
**Deliveries**  
**(AF)**

			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total		
1	Estimated CAP Deliveries + Losses : (M&I, Indian, Ag Pool, Incentive Recharge)		52,000	59,000	115,000	147,000	169,000	185,000	186,000	169,000	92,000	63,000	54,000	48,000	1,339,000		
2	Available Excess CAP Capacity for AWBA:		23,000	23,000	31,000	35,500	28,000	12,000	16,000	33,000	29,500	19,500	26,500	30,000	307,000		
	AWBA -- Recharge Sites :	Permitted Capacity (AF)	Requested Capacity (AF)														
	PHOENIX A M A :																
3	USF GRUSP	200,000	50,000	4,166	4,166	4,166	4,166	4,166	4,166	4,166	4,166	4,166	4,166	4,166	4,166	50,000	21,536
											5,791	5,791	5,791	5,799	56,500		
4	HIEROGLYPHIC MTN.	35,000	25,800	2,700	2,700	2,700	2,700	2,700	2,200	2,000	0	0	2,700	2,700	25,800		21,487
				1,711	444	2,004	2,201	2,576	2,652	2,442	2,132	2,500	2,500	2,500	26,162		
5	AGUA FRIA	100,000	30,550	2,500	1,500	500	3,750	3,750	3,000	3,000	2,550	2,800	1,700	1,750	30,550		8,594
				1,006	0	0	1,545	1,085	4,328	391	2,666	1,200	1,200	1,200	15,821		
6	GSF CHCID	3,000	533	0	0	50	50	50	100	75	75	50	83	0	533		919
7	NEW MAGMA	54,000	47,200	2,500	3,000	6,100	6,100	4,000	1,500	1,500	4,500	5,500	5,500	3,500	47,200		21,918
				2,000					3,000	3,000	6,000	5,000	4,000	5,584	50,284		
8	QUEEN CREEK	28,000	8,861	0	0	0	0	0	0	3,501	2,000	800	960	8,861		1,000	
9	SRP	200,000	8,000	800	800	800	800	800	0	0	800	800	800	800	8,000		9,532
10	TONOPAH ID	15,000	3,000	0	0	0	0	0	0	0	0	1,000	1,000	1,000	3,000		0
	P I N A L A M A :																
11	GSF CAIDD	110,000	16,700	0	0	0	0	0	5,000	5,000	3,500	1,000	1,000	1,200	16,700		5,500
											4,500	2,000	1,500	1,700	19,700		
12	HOHOKAM	55,000	25,000	2,250	1,700	5,500	6,500	750	0	0	3,300	1,000	1,000	3,000	25,000		27,075
13	MSIDD	120,000	16,700	0	1,020	2,780	3,040	3,500	0	0	3,400	2,040	610	0	16,700		10,950
											8,040	1,110		810	23,700		
	T U C S O N A M A :																
14	USF AVRA VALLEY	11,000	6,200	650	650	650	650	650	0	0	650	650	350	650	6,200		3,758
15	CLEARWATER	60,000	10,000	1,150	1,150	1,150	1,150	1,150	0	0	0	0	3,000	1,250	10,000		6,000
16	PIMA MINE ROAD	30,000	22,900	2,600	2,600	2,600	2,600	2,600	0	0	2,600	1,600	1,300	2,200	22,900		17,444
17	LOWER SANTA CRUZ	30,000	32,300	3,600	3,600	3,600	3,600	3,600	0	0	3,200	2,800	1,100	3,600	32,300		31,885
18	GSF KAI - RED ROCK	11,231	1,000	0	0	250	250	250	250	0	0	0	0	0	1,000		3,091
19	T O T A L (USF + GSF):		304,744	22,916	22,886	30,846	35,356	27,966	11,716	15,941	32,442	29,206	19,409	26,326	304,744		209,416
				19,933	19,130	29,650	32,652	25,177	14,496	15,074	34,190	38,231	23,034	29,785	309,961		
20	Remaining CAP Capacity:																

Approved by AWBA on September 15, 2004