



August 29, 2022

Mr. Thomas Buschatzke  
Office of Assured Water Supply  
Arizona Department of Water Resources  
1110 W. Washington Street  
Suite#310  
Phoenix, AZ 85007

Dear Mr. Buschatzke:

Enclosed is the completed 2021 Conservation District Annual Report as required under ARS § 48-3775. The original of this report will be mailed today. If you have any questions about the report, please call me at 632-869-2243 or Terri Boxley at 623-869-2419.

Sincerely,

A handwritten signature in green ink that reads "Jeni Martin". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Jeni Martin  
Supervisor, CAGR

082.01

Enclosures

cc via email: Patrick Dent  
David L. McKay  
Shannon Reif

RECEIVED

AUG 29 2022

ARIZONA DEPARTMENT OF WATER RESOURCES  
2021 CONSERVATION DISTRICT ANNUAL REPORT - PHOENIX AMA (Part 1 of 3)

CENTRAL ARIZONA GROUNDWATER REPLENISHMENT DISTRICT  
P.O. Box 43020, Phoenix, Arizona 85080-3020

ADWR  
RECHARGE

A. WATER STORED AND ACCOUNTS CREDITED – Units: AF

Total Amount Stored in Phoenix AMA in 2021	Storage Project Where Credits Were Earned	Total Credits Accrued in 2021	Amount Credited to CAWCD Long-Term Storage Account (70-441120)	Amount Credited to CAGRD Long-Term Storage Sub-Account (70-441120.0001)	Amount Credited to CAGRD Replenishment Reserve Sub-Account (70-441120.0002)	Amount Credited to CAGRD Conservation District Account (75-441120)	Year of Obligation Covered	Notes
635	73-569775 (AFRP-Managed)	600.51	--	600.51	--	--	--	
2,194	73-569776 (AFRP-Const.)	2,074.39	--	2,074.39	--	--	--	
1,061	73-584466 (HMRP)	1,000.45	--	1,000.45	--	--	--	
4,010	73-534550 (QCID-GSF)	4,010.00	--	--	--	4,010.00	2019 – 28.57 2020 – 3,929.48 2021 – 51.95	
0	73-534550 (QCID-GSF)	0		17.38		136.16	2019	Due to a fail to file, this is the additional 153.54 af that was stored in 2020 but not credited to our account until after our 2020 CDAR was filed.
1,730.93	73-224000.02 (SEAP)	1,717.43	--	1,717.43	--	--	--	
9,500	73-534439 (Tonopah ID)	9,437.16	--	--	--	9,437.16	2020	
6,096	73-534888 (NMIDD)	6,096.00	--	--	--	6,096.00	2020	
2,000	73-207702 (SMRP)	1,990.84	--	--	--	1,990.84	2020	
11,830	73-227650.05 (Olberg Dam)	11,325.41	--	1,680.94	--	9,644.47	2020	

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**CENTRAL ARIZONA GROUNDWATER REPLENISHMENT DISTRICT**  
P.O. Box 43020, Phoenix, Arizona 85080-3020

**B. CREDIT TRANSFERS AMONG ACCOUNTS – Units: AF**

Account Number	Description of Account from Which Credits were Transferred in 2021	Storage Permit Where Transferred Credits Were Accrued	Amount Transferred to CAWCD Long-Term Storage Account (70-441120)	Amount Transferred to CAGR Long-Term Storage Sub-Account (70-441120.0001)	Amount Transferred to CAGR Replenishment Reserve Sub-Account (70-441120.0002)	Amount transferred to CAGR Conservation District Account (75-441120)	Year of Obligation Covered
70-441131	Scottsdale	73-560649.00	--	--	--	--	--
70-441139	Liberty Utilities	73-572386.02	--	866.30	--	--	--
70-441218	Tohono O'Odham Nation	73-534888.09	--	12,325.00	--	--	--
70-441218	Tohono O'Odham Nation	73-584466.13	--	7,675.00	--	--	--
70-441225	Gila River Indian Community	73-227650.01	--	3,181.79	--	--	--
70-441225	Gila River Indian Community	73-534888.08	--	4,273.40	--	--	--
70-441249	Greenstone Water Credits	73-593305.08	--	--	--	--	--
70-441249	Greenstone Water Credits	73-593305.13	--	--	--	--	--
70-441250	Town of Florence	73-534439.05	--	1,936.77	--	--	--
70-441196	Superstition Mtn	73-584469.00	--	--	--	--	--
70-441120	CAWCD	73-534888.01	--	--	21,012.00	--	--

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**CENTRAL ARIZONA GROUNDWATER REPLENISHMENT DISTRICT**  
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**C. ACCOUNT BALANCES – Units: AF**

Account Number	Description	Beginning Balance	Credits Accrued by Storage in 2021	Credits Transferred In During 2021	Credits Transferred Out During 2021	Ending Balance
70-441120.0001	CAGRD Long-Term Storage Sub-Account	380,750.19	7,091.10	30,258.26	--	418,099.55
70-441120.0002	CAGRD Replenishment Reserve Sub-Account	229,373.32	0	21,012.00	--	250,385.32

**D. GROUNDWATER REPLENISHMENT OBLIGATIONS – Units: AF**

Category	Year	Total Amount (AF)	Amount Fulfilled to Date (AF)	Year Fulfilled	Amount Remaining to be Fulfilled (AF)	Final Year to Fulfill
Groundwater Replenishment Obligation	2021	32,099.61	51.95	2021 – 51.95	32,047.66	2024
	2020	31,097.95*	31,097.95	2021 – 31,097.95	0	2023
	2019	26,378.29	26,378.29	2019 – 17,028.64 2020 – 9,184.92 2021 – 164.73	0	2022
	2018	25,797.97	25,797.97	2018 – 21,591.10 2019 – 4,206.87	0	2021

\*Reflects a decrease in obligation of 475.56 af for EPCOR due to incorrect reporting from 2017 through 2019. (Reductions of 17.32 af in 2017, 260.09 af in 2018 and 198.15 af in 2019). Actual Replenishment Obligation for 2020 is 31,573.51 af.

**ARIZONA DEPARTMENT OF WATER RESOURCES  
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**CENTRAL ARIZONA GROUNDWATER REPLENISHMENT DISTRICT**  
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**E. CONTRACT REPLENISHMENT OBLIGATIONS – Units: AF**

Category	Year	Member for Which Obligation was Incurred	Total Amount	Amount Fulfilled to Date	Year Fulfilled	Amount Remaining to be Fulfilled	Notes
Contract Replenishment Obligation	2021	Scottsdale	0	0	--	0	
	2020	Scottsdale	0	0	--	0	

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**ARIZONA DEPARTMENT OF WATER RESOURCES  
2021 CONSERVATION DISTRICT ANNUAL REPORT - TUCSON AMA (Part 2 of 3)**

**CENTRAL ARIZONA GROUNDWATER REPLENISHMENT DISTRICT**  
P.O. Box 43020, Phoenix, Arizona 85080-3020

**ADWR  
RECHARGE**

**A. WATER STORED AND ACCOUNTS CREDITED – Units: AF**

Total Amount Stored in Tucson AMA in 2021	Storage Project Where Credits Were Earned	Total Credits Accrued in 2021	Amount Credited to CAWCD Long-Term Storage Account (70-411120)	Amount Credited to CAGRD Long-Term Storage Sub-Account (70-411120.0001)	Amount Credited to CAGRD Replenishment Reserve Sub-Account (70-411120.0002)	Amount Credited to CAGRD Conservation District Account (75-411120)	Year of Obligation Covered	Notes
1,000	73-561366 (LSCR)	995.31	--	--	--	995.31	2020	
1,000	73-577501 (PMR – Fullscale)	992.52	--	--	--	992.52	2019 – 5.56 2020 – 986.96	

**B. CREDIT TRANSFERS AMONG ACCOUNTS – Units: AF**

Account Number	Description of Account from Which Credits were Transferred in 2021	Storage Permit Where Transferred Credits Were Accrued	Amount Transferred to CAWCD Long-Term Storage Account (70-411120)	Amount Transferred to CAGRD Long-Term Storage Sub-Account (70-411120.0001)	Amount Transferred to CAGRD Replenishment Reserve Sub-Account (70-411120.0002)	Amount transferred to CAGRD Conservation District Account (75-411120)	Year of Obligation Covered
75-411120	In previous years this was Contract Replenishment for Metropolitan Domestic Water Improvement District	73-555750.01	--	--	--	551.73*	2020 - 12.17 2021 – 539.56
70-411120.0001	CAGRD	73-538100.0101	--	--	--	--	--
70-084101.0000	Tohono O’Odham Nation	73-577501.0900	--	5,000.00	--	--	--
70-411130.0000	MDWID	73-591928.0200	--	500.00	--	--	--
70-411120.0001	CAGRD	73-538100.0301	--	--	1,276.00	918.84	2020
70-411111.0000	City of Tucson	73-545943.0100	--	2,450.00	--	--	--
70-411111.0000	City of Tucson	73-591928.0000	--	2,550.00	--	--	--

\*This 551.73 af was already added to our 75-411120 account in 2005 as Contract Replenishment for Metropolitan Domestic Water Improvement District. Since MDWID De-enrolled from the CAGRD in 2021 the credits were purchased by the CAGRD and are being used to satisfy our obligation.

**ARIZONA DEPARTMENT OF WATER RESOURCES  
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**CENTRAL ARIZONA GROUNDWATER REPLENISHMENT DISTRICT**  
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**C. ACCOUNT BALANCES – Units: AF**

Account Number	Description	Beginning Balance	Credits Accrued by Storage in 2021	Credits Transferred In During 2021	Credits Transferred Out During 2021	Ending Balance
70-411120.0001	CAGRD Long-Term Storage Sub-Account	139,689.99	0	10,500.00	2,194.84	147,995.15
70-411120.0002	CAGRD Replenishment Reserve Sub-Account	39,607.14	0	1,276.00	0	40,883.14

**D. GROUNDWATER REPLENISHMENT OBLIGATIONS – Units: AF**

Category	Year	Total Amount (AF)	Amount Fulfilled to Date (AF)	Year Fulfilled	Amount Remaining to be Fulfilled (AF)	Final Year to Fulfill
Groundwater Replenishment Obligation	2021	2,745.62	539.56	2021 – 539.56	2,206.06	2024
	2020	2,913.28*	2,913.28	2021 - 2,913.28	0	2023
	2019	2,476.38	2,476.38	2020 – 2,470.82 2021 – 5.56	0	2022
	2018	2,570.98	2,570.98	2020 – 2,570.98	0	2021

\*Reflects a decrease in obligation of .38 af from that reported by Las Quintas Serenas.

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2021 CONSERVATION DISTRICT ANNUAL REPORT - TUCSON AMA (Part 2 of 3)**

**CENTRAL ARIZONA GROUNDWATER REPLENISHMENT DISTRICT**  
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**E. CONTRACT REPLENISHMENT OBLIGATIONS – Units: AF**

Category	Year	Member for Which Obligation was Incurred	Total Amount	Amount Fulfilled to Date	Year Fulfilled	Amount Remaining to be Fulfilled	Notes
Contract Replenishment Obligation	2021	--	--	--	--	--	
	2020	--	--	--	--	--	

**F. CONTRACT REPLENISHMENT CREDIT ACCOUNTING – Units: AF**

Member Service Area	Beginning Contract Replenishment Account Balance	Contract Replenishment Credits Moved back into the CAGR 75- 411120 to Reduce the 2020 & 2021 Replenishment Obligation	Ending Contract Replenishment Account Balance
Metropolitan Domestic Water Improvement District	551.73	551.73	0
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**ARIZONA DEPARTMENT OF WATER RESOURCES  
2021 CONSERVATION DISTRICT ANNUAL REPORT - PINAL AMA (Part 3 of 3)**

**CENTRAL ARIZONA GROUNDWATER REPLENISHMENT DISTRICT**  
P.O. Box 43020, Phoenix, Arizona 85080-3020

**ADWR  
RECHARGE**

**A. WATER STORED AND ACCOUNTS CREDITED – Units: AF**

Total Amount Stored in Pinal AMA in 2021	Storage Project Where Credits Were Earned	Total Credits Accrued in 2021	Amount Credited to CAWCD Long-Term Storage Account (70-431120)	Amount Credited to CAGRD Long-Term Storage Sub-Account (70-431120.0001)	Amount Credited to CAGRD Replenishment Reserve Sub-Account (70-431120.0002)	Amount Credited to CAGRD Conservation District Account (75-431120)	Year of Obligation Covered	Notes
0	73-531381.0300 (MSIDD)	0	--	--	--	--	--	
2,170	73-227650.0600 (Olberg Dam)	1,988.99	--	1,988.99	--	--	--	

**B. CREDIT TRANSFERS AMONG ACCOUNTS – Units: AF**

Account Number	Description of Account from Which Credits were Transferred in 2021	Storage Permit Where Transferred Credits Were Accrued	Amount of Recovery LTSC (74-231312.0000)	Amount Transferred to Gila River Indian Community (70-431180.0000)	Amount Transferred to CAGRD Long-Term Storage Sub-Account (70-431120.0001)	Amount Transferred to CAGRD Replenishment Reserve Sub-Account (70-431120.0002)	Amount transferred to CAGRD Conservation District Account (75-431120)	Year of Obligation Covered
70-431120.0000	CAWCD	73-531382.0001	--	--	--	400.00	330.65	2020
70-431120.0001	CAGRD	73-227650.0600	--	3,181.79	--	--	--	--
70-431120.0001	CAGRD	73-531381.0600	--	--	--	--	--	--
70-431120.0001	CAGRD	73-531382.0600	15,000.00*	4,546.00	--	--	--	--

\*Accounting for recovery of 15,000.00 af of LTSCs from the 375,000 af of LTSCs that were transferred from GRWS 70-431205 to Sub-Account 70-431120.0001 in 2019.

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**CENTRAL ARIZONA GROUNDWATER REPLENISHMENT DISTRICT**  
P.O. Box 43020, Phoenix, Arizona 85080-3020

**C. ACCOUNT BALANCES – Units: AF**

Account Number	Description	Beginning Balance	Credits Accrued by Storage in 2021	Credits Transferred In During 2021	Credits Recovered During 2021	Credits Transferred Out During 2021	Ending Balance
70-431120.0001	CAGRD Long-Term Storage Sub-Account	367,727.89	1,988.99	0	15,000	7,727.79	346,989.09
70-431120.0002	CAGRD Replenishment Reserve Sub-Account	5,383.00	--	400.00		--	5,783.00

**D. GROUNDWATER AND CONTRACT REPLENISHMENT OBLIGATIONS – Units: AF**

Category	Year	Total Amount (AF)	Amount Fulfilled to Date (AF)	Year Fulfilled	Amount Remaining to be Fulfilled (AF)	Final Year to Fulfill
Groundwater Replenishment Obligation	2021	592.70	0	0	592.70	2024
	2020	330.65	330.65	2021 - 330.65	0	2023
	2019	898.96	898.96	2019 - .30 2020 – 898.66	0	2022
	2018	551.91	551.91	2019 – 551.91	0	2021
Contract Replenishment Obligation	No Contract Replenishment to Date in Pinal AMA					

Please mail or hand deliver this report to the Arizona Department of Water Resources, Office of Assured Water Supply, 1110 W. Washington Street, Suite 310, Phoenix, Arizona 85007 no later than August 31, 2022. If mailed, the report must be postmarked no later than August 31, 2022. If hand delivered, the report must be received no later than 5:00 on August 31, 2022.

I hereby certify, under penalty of perjury, that the information contained in the report is, to the best of my knowledge, correct and complete. I also certify that I approve any and all credit transfers requested as a part of this report.

X   
AUTHORIZED SIGNATURE

Manager, CAGR  
TITLE

8/29/2022  
DATE

Laura Grignano  
PRINTED NAME

623-869-2113  
TELEPHONE NUMBER