

**CENTRAL ARIZONA GROUNDWATER REPLENISHMENT DISTRICT
PRELIMINARY CAGR 2022/2023 - 2027/2028 RATE SCHEDULE**

May 5, 2022

CENTRAL ARIZONA GROUNDWATER REPLENISHMENT DISTRICT ASSESSMENT RATES

Units = \$/acre-foot

	Tier Zero	Tier 1	Tier 1	Tier 1	Tier 1	Tier 1	Tier 1
		Firm	Prov		Advisory		
	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28
Phoenix Active Management Area							
Water & Replenishment Component ¹	\$ 251	\$ 260	\$ 270	\$ 288	\$ 310	\$ 320	\$ 334
Administrative Component ²	50	49	48	48	48	47	47
Infrastructure & Water Rights Component ³	353	353	353	353	353	353	353
Replenishment Reserve Charge ⁴	114	103	90	96	103	107	111
Total Assessment Rate (\$/AF)	\$ 768	\$ 765	\$ 761	\$ 785	\$ 814	\$ 827	\$ 845
Pinal Active Management Area							
Water & Replenishment Component ¹	\$ 272	\$ 280	\$ 290	\$ 304	\$ 321	\$ 327	\$ 341
Administrative Component ²	50	49	48	48	48	47	47
Infrastructure & Water Rights Component ³	353	353	353	353	353	353	353
Replenishment Reserve Charge ⁴	114	103	90	96	103	107	111
Total Assessment Rate (\$/AF)	\$ 789	\$ 785	\$ 781	\$ 801	\$ 825	\$ 834	\$ 852
Tucson Active Management Area							
Water & Replenishment Component ¹	\$ 272	\$ 280	\$ 290	\$ 304	\$ 321	\$ 327	\$ 341
Administrative Component ²	50	49	48	48	48	47	47
Infrastructure & Water Rights Component ³	353	353	353	353	353	353	353
Replenishment Reserve Charge ⁴	114	103	90	96	103	107	111
Total Assessment Rate (\$/AF)	\$ 789	\$ 785	\$ 781	\$ 801	\$ 825	\$ 834	\$ 852
Contract Replenishment Tax - Scottsdale ⁵							
Cost of Water	\$ 213	\$ 247	\$ 270	\$ 288	\$ 310	\$ 320	\$ 334
Cost of Transportation	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Cost of Replenishment	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Administrative Component ²	50	49	48	48	48	47	47
Total Tax Rate (\$/AF)	\$ 263	\$ 296	\$ 318	\$ 336	\$ 358	\$ 367	\$ 381

ENROLLMENT & ACTIVATION FEES

Units = \$/Unit

Enrollment Fee - Commercial Subdivisions ⁶	\$ 1,205	\$ 1,307	\$ 1,422	\$ 1,493	\$ 1,568	\$ 1,646	\$ 1,728
Enrollment Fee ⁶	\$ 325	\$ 347	\$ 372	\$ 391	\$ 410	\$ 431	\$ 452
Activation Fee - Minimum ⁷	\$ 323	\$ 345	\$ 370	\$ 389	\$ 408	\$ 429	\$ 450
Activation Fee - Phoenix AMA ⁷	\$ 1,290	\$ 1,400	\$ 1,520	\$ 1,596	\$ 1,676	\$ 1,760	\$ 1,848
Activation Fee - Pinal Post-2007 ⁷	\$ 1,290	\$ 1,400	\$ 1,520	\$ 1,596	\$ 1,676	\$ 1,760	\$ 1,848
Activation Fee - Tucson AMA ⁷	\$ 880	\$ 960	\$ 1,050	\$ 1,103	\$ 1,158	\$ 1,216	\$ 1,276

ANNUAL MEMBERSHIP DUES

Member Land Annual Membership Dues (\$/Lot) ⁸							
Phoenix Active Management Area	\$ 25.46	\$ 30.00	\$ 32.36	\$ 34.06	\$ 34.64	\$ 35.25	\$ 35.36
Pinal Active Management Area	\$ 18.90	\$ 23.38	\$ 26.21	\$ 28.64	\$ 30.19	\$ 31.81	\$ 33.00
Tucson Active Management Area	\$ 29.07	\$ 35.73	\$ 38.88	\$ 41.26	\$ 42.28	\$ 43.34	\$ 43.77
Member Service Area Annual Membership Dues (\$/AF) ⁸							
	\$ 95.51	\$ 117.19	\$ 131.34	\$ 143.50	\$ 151.28	\$ 159.42	\$ 165.38

**CENTRAL ARIZONA GROUNDWATER REPLENISHMENT DISTRICT
PRELIMINARY CAGR D 2022/2023 - 2027/2028 RATE SCHEDULE**

May 5, 2022

NOTES:

- 1) The Water & Replenishment Component covers the projected annual costs of satisfying replenishment obligations, including the purchase of long-term storage credits (LTSC) from the infrastructure & Water Rights reserve and from CAWCD. The purchase of LTSC are at the market value, which is based on the CAWCD delivery rates and capital charges.
- 2) The Administrative Component covers CAGR D administrative costs except labor-related costs associated with the acquisition of infrastructure and water rights. \$2/AF has been added to this component to fund the Board's CAGR D conservation program.
- 3) The Infrastructure & Water Rights Component covers the cost to develop additional water supplies and the cost to construct additional infrastructure as the need arises.
- 4) The Replenishment Reserve Charge covers costs associated with progress toward the replenishment reserve target as provided in ARS Sections 48-3774.01 and 48-3780.01.
- 5) The components of the Contract Replenishment Tax - Scottsdale reflect the provisions in the Water Availability Status Contract to Replenish Groundwater between CAWCD and Scottsdale. Only available if CAGR D has access to excess CAWCD water which is currently not forecasted.
- 6) The Enrollment Fee is collected pursuant to the Board's CAGR D Enrollment Fee and Activation Fee Policy. A \$2 per housing unit fee is included in the Enrollment Fee to help fund CAGR D's conservation program.
- 7) The Activation Fees are in accordance with the Board's CAGR D Enrollment Fee and Activation Fee Policy and updated schedule through 2023/24.
- 8) The Annual Membership Dues for Member Lands and Member Service Areas are pursuant to ARS Sections 48-3772.A.8. and 48-3779 as well as the Policy on Collection of CAGR D Annual Membership Dues adopted by the Board on April 7, 2011.

ASSUMPTIONS:

- Annual Membership Dues (AMDs) are set at the maximum allowed by state statutes for all years
- Water Replenishment & Replenishment Reserve rates are dependent on CAWCD rates
- Using CAWCD Rates approved by the Board on May 5, 2022

**CENTRAL ARIZONA GROUNDWATER REPLENISHMENT DISTRICT
PRELIMINARY CAGR 2022/2023 - 2027/2028 RATE SCHEDULE**

May 5, 2022

Shortage Rates - for planning purposes

All other rates remain the same

Water & Replenishment Component		Provisional		Advisory		
		<u>2023/24</u>	<u>2024/25</u>	<u>2025/26</u>	<u>2026/27</u>	<u>2027/28</u>
Phoenix AMA	Tier Zero	\$ 235	\$ 253	\$ 270	\$ 277	\$ 289
Phoenix AMA	Tier 1	\$ 270	\$ 288	\$ 310	\$ 320	\$ 334
Phoenix AMA	Tier 2a	\$ 280	\$ 302	\$ 326	\$ 337	\$ 350
Phoenix AMA	Tier 2b	\$ 288	\$ 311	\$ 336	\$ 345	\$ 359
Phoenix AMA	Tier 3	\$ 303	\$ 332	\$ 355	\$ 369	\$ 383

Replenishment Reserve Charge

Phoenix AMA	Tier Zero	\$ 78	\$ 84	\$ 90	\$ 93	\$ 96
Phoenix AMA	Tier 1	\$ 90	\$ 96	\$ 103	\$ 107	\$ 111
Phoenix AMA	Tier 2a	\$ 93	\$ 101	\$ 108	\$ 113	\$ 116
Phoenix AMA	Tier 2b	\$ 96	\$ 104	\$ 112	\$ 115	\$ 119
Phoenix AMA	Tier 3	\$ 101	\$ 111	\$ 118	\$ 123	\$ 127

Water & Replenishment Component

		<u>2023/24</u>	<u>2024/25</u>	<u>2025/26</u>	<u>2026/27</u>	<u>2027/28</u>
Pinal AMA	Tier Zero	\$ 255	\$ 269	\$ 281	\$ 284	\$ 296
Pinal AMA	Tier 1	\$ 290	\$ 304	\$ 321	\$ 327	\$ 341
Pinal AMA	Tier 2a	\$ 300	\$ 318	\$ 337	\$ 344	\$ 357
Pinal AMA	Tier 2b	\$ 308	\$ 327	\$ 347	\$ 352	\$ 366
Pinal AMA	Tier 3	\$ 323	\$ 348	\$ 366	\$ 376	\$ 390

Replenishment Reserve Charge

Pinal AMA	Tier Zero	\$ 78	\$ 84	\$ 90	\$ 93	\$ 96
Pinal AMA	Tier 1	\$ 90	\$ 96	\$ 103	\$ 107	\$ 111
Pinal AMA	Tier 2a	\$ 93	\$ 101	\$ 108	\$ 113	\$ 116
Pinal AMA	Tier 2b	\$ 96	\$ 104	\$ 112	\$ 115	\$ 119
Pinal AMA	Tier 3	\$ 101	\$ 111	\$ 118	\$ 123	\$ 127

Water & Replenishment Component

		<u>2023/24</u>	<u>2024/25</u>	<u>2025/26</u>	<u>2026/27</u>	<u>2027/28</u>
Tucson AMA	Tier Zero	\$ 255	\$ 269	\$ 281	\$ 284	\$ 296
Tucson AMA	Tier 1	\$ 290	\$ 304	\$ 321	\$ 327	\$ 341
Tucson AMA	Tier 2a	\$ 300	\$ 318	\$ 337	\$ 344	\$ 357
Tucson AMA	Tier 2b	\$ 308	\$ 327	\$ 347	\$ 352	\$ 366
Tucson AMA	Tier 3	\$ 323	\$ 348	\$ 366	\$ 376	\$ 390

Replenishment Reserve Charge

Tucson AMA	Tier Zero	\$ 78	\$ 84	\$ 90	\$ 93	\$ 96
Tucson AMA	Tier 1	\$ 90	\$ 96	\$ 103	\$ 107	\$ 111
Tucson AMA	Tier 2a	\$ 93	\$ 101	\$ 108	\$ 113	\$ 116
Tucson AMA	Tier 2b	\$ 96	\$ 104	\$ 112	\$ 115	\$ 119
Tucson AMA	Tier 3	\$ 101	\$ 111	\$ 118	\$ 123	\$ 127