

CAGRD
CENTRAL ARIZONA GROUNDWATER
REPLENISHMENT DISTRICT
A Division of Central Arizona Project

Report on the Development of the 2025 Plan of Operation and Its Remaining Sections

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CAGRD Analyst

April CAGRD and Underground Storage Committee Meeting
April 18, 2024

YOUR WATER. YOUR FUTURE.

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Building the Plan of Operation



Consistency with Management Goal

Replenishment Reserve Storage Projects

Projected Growth and Replenishment

Financial Capability

Additional Information

Future Water Supplies

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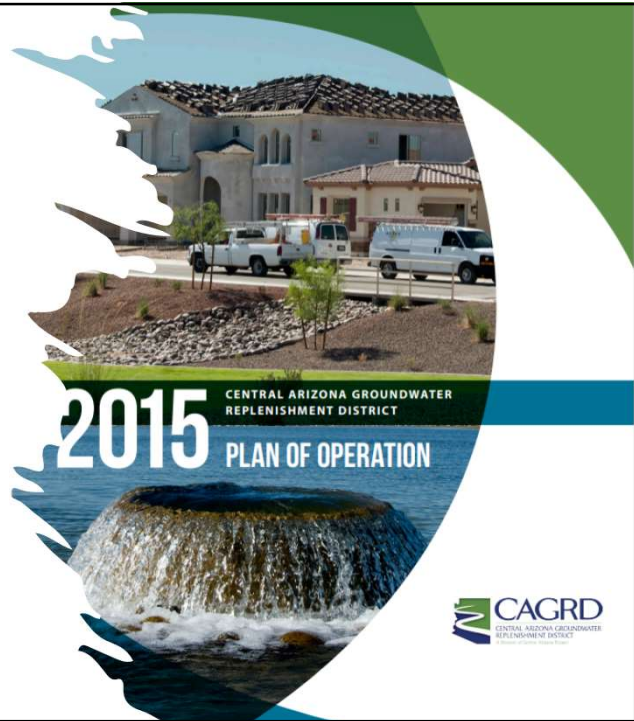
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Plan Structure

- Executive Summary, Plan Requirements, Approval Process
- 1. Background
- 2. Historic Operations
- 3. Obligation and Enrollment
- 4. Water Supplies
- 5. Replenishment Reserve
- 6. Storage Facilities Planned for Use
- 7. Financial Capability
- Supporting appendices

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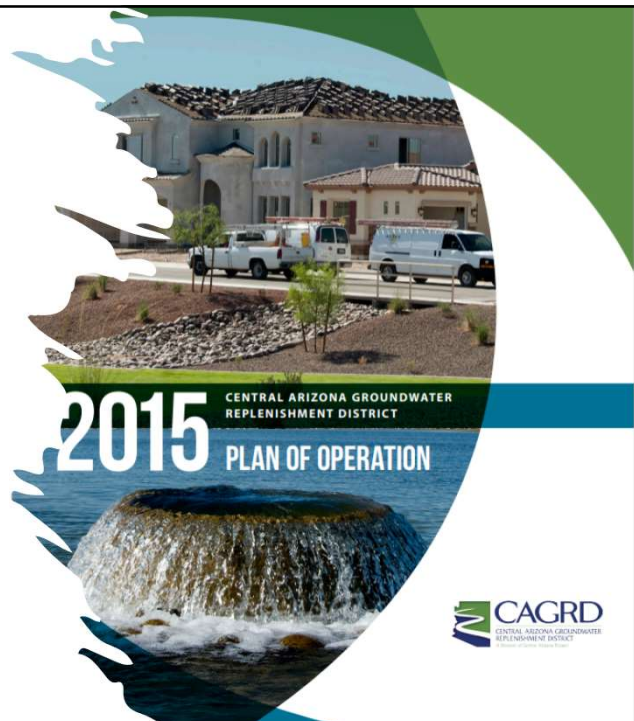


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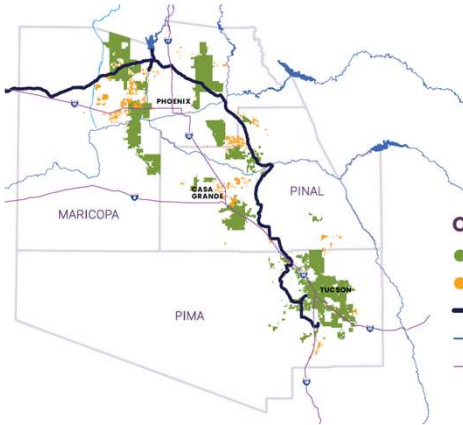
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2. Historic Operations



“The conservation district’s groundwater replenishment obligations and the extent to which those obligations have been met in the ten years preceding submittal of the plan”

CAGRD MEMBERS

- Member Service Area
- Member Lands (Subdivisions)
- CAP Canal
- Rivers / Lakes
- Interstates

Descriptions of:

- Membership
- Replenishment obligation
- Fulfilling obligation

Graphs, charts and maps!



5. Replenishment Reserve

“A description of the district’s current replenishment reserve activities in each active management area for the ten years preceding the current plan ...”

Over 130,000 AF added to the Replenishment Reserve Accounts since the last Plan.

510,776 AF of Dedicated CAWCD credits remain for use in the Replenishment Reserve.

Progress toward the Reserve Target increased from 23% in 2014 to 41% in 2023.



5. Replenishment Reserve

“...and planned replenishment reserve activities for the ensuing ten years...”



Establish 100 Year Replenishment Reserve Target

Reserve Target = (Obligations – Supplies) * 20%

Where:

Obligations = CAGRD’s total projected groundwater replenishment obligation¹ over the next 100 years;

Supplies = The sum of those water supplies identified in the CAGRD Plan of Operation as water that CAGRD plans to use to meet its replenishment obligation in the AMA (adjusted for availability).

Describe how CAGRD will take “reasonable steps” to develop the replenishment reserve.

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6. Storage Facilities Planned for Use



“A description of any facilities and projects to be used for replenishment...and the capacity available...”

An analysis of potential storage facilities that may be used by the conservation district for replenishment purposes...”

- CAWCD Underground Storage Facility Capacity Priority Policy
- Like 2015 Plan in terms of CAWCD storage sites and use of GSFs
- Important Updates tied to water supplies
 - Liberty Utilities, SEAP
 - Gila River Indian Community, Olberg Dam

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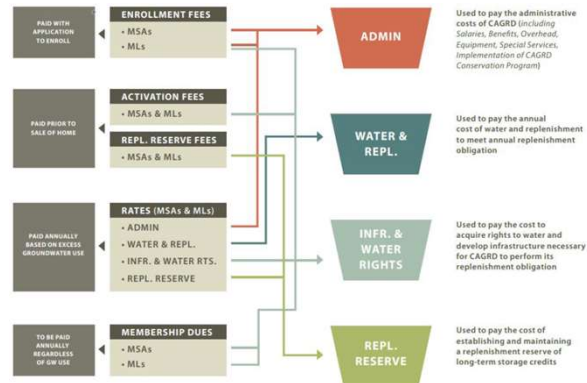
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7. Financial Capability

“...[the] capability to meet the current and projected groundwater replenishment obligations for the twenty calendar years following...”

The means and mechanisms where potential water supplies may be used to fulfill replenishment obligation.

- Rates, Fees and Dues
- Revenue Bonding



Internal Next Steps

All dates tentative and subject to change!

Q2 – June 20: Step one at CAGRD Committee

Committee will be provided a draft as of June 11

Q2 – June 26: Stakeholder Briefing on the 2025 Plan of Operation

June 24 draft on CAGRD website and will take public comments via email

Q3 – August 15: Step two at CAGRD Committee

Committee will be provided a draft as of August 6

Q3 – September 5: CAWCD Board Approval

Board will be provided a draft as of August 27

Q4 – Submittal to ADWR



External Next Steps (1)

- Director has sixty days to determine if the Plan contains sufficient information to determine if it is consistent with the management goal of each AMA (February)
- Notice in a statewide newspaper once a week, for two weeks (March)
 - Requesting public comment on whether the submittal meets statutory requirements
 - Setting a date and location of a public hearing
- An informal* public hearing where any person “shall have an opportunity to comment on or present evidence concerning the submitted plan” (March/April)
- We respond in writing to all public comments from the hearing or otherwise received by a date announced by the director. (May)

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External Next Steps (2)

Within 120 days of the hearing, the director shall issue a decision for each AMA as to whether the plan submitted is consistent with achieving the management goal. (August)

If “Yes” – we have a new ten-year plan.

If “No” – there are appeal and resubmittal processes.

After the second anniversary, and before the eighth anniversary of the director’s determination, if there is an “unexpected increase” in projected replenishment obligation or an “unexpected reduction” reduction in water supplies, the director shall require a revised plan of operation within one year.

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Questions?

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