

APR 11 2019

ARIZONA DEPARTMENT OF WATER RESOURCES
Water Planning & Permitting Division
1110 West Washington St., Suite 310
Phoenix, Arizona 85007
Phone (602) 771-8737 Fax (602) 771-8689

Managed

ADWR RECHARGE

all application materials received

APPLICATION FOR UNDERGROUND STORAGE FACILITY PERMIT (A.R.S. § 45-811.01)

The initial fee for an Underground Storage Facility Permit Application is \$2,000. Total fees for this application are based upon an hourly billable rate, which can be found on the ADWR web site at www.azwater.gov. If the costs of reviewing your application exceed \$2,000, you will be invoiced for the differenced, up to a maximum total fee of \$25,000. Payment may be made by cash, check, or credit card, (if you wish to pay by credit card, please contact the Recharge Program at 602-771-8737). Checks should be made payable to the Arizona Department of Water Resources. In addition to the hourly application fee, the applicant must pay any review-related costs associated with the application and the actual cost of mailing or publishing any legal notice of the application or any notice of a pre-decision administrative hearing on the application. Review related costs are: (1) costs associated with a pre-decision hearing on the application, such as court reporter services and facility rentals for the hearing, and (2) mileage expenses for a site visit conducted before issuing a decision on the application. Failure to enclose the initial application fee will cause the application to be returned. Fees for an Underground Storage Facility Permit Application are authorized by A.R.S. § 45-871.01 and A.A.C. R12-15-103.

FOR OFFICE USE ONLY
Application No.: 71-569775.0009
Date Received: 04-N-2019
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FACILITY DESIGN: (check one)

- Constructed
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APPLICATION FOR: (check one)

- Underground Storage Facility (USF)
Modification of USF permit no.:
Renewal of USF permit no.: 71- 569775.0008

GENERAL INFORMATION

1. Name of Applicant: Central Arizona Water Conservation District
P.O. Box 43020 Phoenix AZ 85080-3020
Mailing Address City State Zip
Contact Person: Philip Pagels Telephone: 623-869-2252 Email: ppagels@cap-az.com

2. Facility name: Aqua Fria Recharge Project - Managed
(This will be the name used on the permit and in all ADWR correspondence)

3. Is this a State Demonstration Project? X Yes No
(NOTE: Pursuant to A.R.S. § 45-893.01, only Conservation Districts qualify to participate in State Demonstration Project program.)

4. Name of Active Management Area or Irrigation Non-Expansion Area where the facility will be located:
Phoenix Active Management Area
(If the facility is NOT located within an AMA or INA, please indicate "NONE.")

5. Name of the groundwater basin and subbasin where the facility will be located: West Salt River sub-Basin and Lake Pleasant sub-Basin

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5. Legal description of the location of the facility: In channel of Aqua Fria River in Portions of Sections 16, 17, 20, 21, 29, and 32, T5N R1E for approximately 4 miles

(quarter/quarter/quarter/section, township and range – see Appendix C of USF Application Guide)

6. Does the applicant own the land where the facility is to be located? _____ Yes No

7. The total design capacity of the facility: Managed and Constructed 540,000 AF

(acre-feet to be stored over the duration of the USF permit)

8. The maximum annual amount of water proposed for storage at this facility: 30,000 AF Managed and Constructed

(acre-feet per year)

9. Proposed duration of permit: 20 years

(years)

10. Type of source water to be stored:

CAP Water

Effluent

Decreed and Appropriative Surface Water

If Decreed and Appropriative Surface Water, list river(s): _____

11. I agree under penalty of law to obtain any required floodplain use permit from the county flood control district before beginning any construction activities, as required by A.R.S. § 45-811.01(C)(4). Agree Disagree

12. **For managed USFs where effluent will be stored only:** Are you requesting that this facility be designated as a facility that could add value to a national park, national monument or state park, as described in A.R.S. § 45-811.01(D)?

Yes No

If yes, please submit a completed USF Permit Application Supplement to designate a Managed Underground Storage Facility as one that could add value to a national park, national monument, or state park and all additional information as described on the USF Permit Application Supplement.

13. **For permit modifications only,** give a brief description of the modification(s) requested by this application: _____

SUPPORTING EVIDENCE

Check the following items that have been included with this submittal. For a new USF application, all items **must** be submitted prior to receiving a complete and correct determination by the Department. For a modification to an existing USF permit, submit only those items that apply to the modification. For a full description of these requirements refer to the USF Application Report in the USF Application Guide.

14. USF Site and Facility Characteristics:

Site Characteristics

Geology

Facility Characteristics

Hydrogeology

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15. Unreasonable Harm and Hydrologic Feasibility Analysis:

- Procedures and Results for Calculating Maximum Area of Impact and Mounding Analysis
- Land and Water Use Inventory Unreasonable Harm Analysis Monitoring Plan
- Water Quality Hydrologic Feasibility Conclusions Operation and Maintenance

16. Legal Requirements:

- Technical Capability Financial Capability Legal Access

SIGNATURE

I (We), Philip Pagels, the applicant(s) named in this application, do hereby certify under the penalty of perjury, that the information contained and statements made herein are true and correct.

623-869-2252
Telephone


Signature of owner or authorized agent

March 7th 2019
Date of signature

Supervisor, Water Transmission (CAWCD)
Title

P.O. Box 43020
Mailing Address

Phoenix AZ 85080=3020
City State Zip

NOTICE

A.R.S. § 41-1030(B), (D), (E) and (F) provide as follows:

B. An agency shall not base a licensing decision in whole or in part on a licensing requirement or condition that is not specifically authorized by statute, rule or state tribal gaming compact. A general grant of authority in statute does not constitute a basis for imposing a licensing requirement or condition unless a rule is made pursuant to that general grant of authority that specifically authorizes the requirement or condition.

D. This section may be enforced in a private civil action and relief may be awarded against the state. The court may award reasonable attorney fees, damages and all fees associated with the license application to a party that prevails in an action against the state for a violation of this section.

E. A state employee may not intentionally or knowingly violate this section. A violation of this section is cause for disciplinary action or dismissal pursuant to the agency's adopted personnel policy.

F. This section does not abrogate the immunity provided by section 12-820.01 or 12-820.02.