

RECEIVED

ASR Well 6A-W308  
55-226726  
A(4-4) 19AAD

MAY 18 2022 ARIZONA DEPARTMENT OF WATER RESOURCES

ADWR  
RECHARGE

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

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

FOR OFFICE USE ONLY	
Application No.:	<u>71-234029 0000</u>
Date Received:	<u>5/18/2022</u>

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 [new.azwater.gov](http://new.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 initial application fee and hourly review costs, 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.

FACILITY DESIGN: (check one)

- Constructed
- Managed

APPLICATION FOR: (check one)

- New Underground Storage Facility (USF) permit
- Modification of USF permit no.:  
71-\_\_\_\_\_
- Renewal of USF permit no.:  
71-\_\_\_\_\_

GENERAL INFORMATION

- Name of Applicant: City of Phoenix  
200 West Washington Street - 8th Floor      Phoenix      Arizona 85003-1611  
Mailing Address      City      State      Zip  
Contact Person: Aaron LaRoque      Telephone: 602-534-3881      Email: aaron.d.laroque@phoenix.gov
- Facility name: ASR Well 6A-W308  
(This will be the name used on the permit and in all ADWR correspondence)
- Is this a State Demonstration Project? \_\_\_\_\_ Yes X No  
(NOTE: Pursuant to A.R.S. § 45-893.01, **only** Conservation Districts qualify to participate in the State Demonstration Project program.)
- 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.")
- Name of the groundwater basin and subbasin where the facility will be located: East Salt River Valley

6. Legal description of the location of the facility: SE 1/4 of the NE 1/4 of the NE 1/4 of Section 19,  
Township 4 North, Range 4 East, Gila and Salt River Baseline and Meridian  
*(10-acre 1/4, 40-acre 1/4, 160-acre 1/4, Section, Township and Range – see Appendix E of USF Application Guide)*

Does the applicant have legal access to the land where the facility and all associated components are located for the duration of the permit?

YES

If yes, please attach a signed Certification of Legal Access to Facility form (Appendix C of USF Application Guide)

NO

If no, please note that the applicant must submit a signed Certification of Legal Access to Facility form (Appendix C of USF Application Guide) before the USF permit will be issued.

In addition, please provide the name, mailing address and email address of the entity who owns the land.

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Email: \_\_\_\_\_

7. The total design capacity of the facility: 50,000  
*(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: 2,500 acre-feet per year  
*(acre-feet per year)*

9. Proposed duration of permit: 20  
*(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:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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**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

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                                       Certification of Legal Access to Facility Form


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**SIGNATURE**

I (We), Darlene Helm, for the City of Phoenix, 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.

602-534-9138  
Telephone

  
Signature of owner or authorized agent

04/27/2022  
Date of signature

Deputy Water Services Director  
Title

200 West Washington Street - 8th Floor  
Mailing Address

Phoenix  
City

Arizona  
State

85003-1611  
Zip

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**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.