ARIZONA DEPARTMENT OF WATER RESOURCES
Water Management Division
3550 North Central Ave, 2nd Floor
Phoenix, Arizona 85012-2105
Phone (602) 771-8585 Fax (602) 771-8689

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

FOR OFFICE USE ONLY
Application No.: 71-211276.0003
Date Received: 3/26/2014

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 @www.azwater.gov. If the costs of reviewing your application exceed $2,000, you will be invoiced for the difference, 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 602-771-8599). 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.**

FACILITY DESIGN: (check one)

- [x] **Constructed**
- [ ] **Managed**

APPLICATION FOR: (check one)

- [ ] **Underground Storage Facility (USF)**
- [x] **Modification of USF permit no.:** 71-211276.0002
- [ ] **Renewal of USF permit no.:** 71-_____

GENERAL INFORMATION

1. Name of Applicant: City of Tucson - Tucson Water
   P.O. Box 27210 | Tucson | Arizona | 85726
   Mailing Address | City | State | Zip
   Contact Person: Wally Wilson Telephone: (520) 837-2239 Fax: (520) 791-3293

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

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

4. Name of groundwater basin and subbasin where the facility will be located: Avra Valley Sub-Basin of the Tucson Active Management Area

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5. Legal description of the location of the facility: T.14S., R.11E., Sections 22,27,28.29,32,33 and 34

(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? XXX Yes _____ No

7. The total design capacity of the facility: Joint CAVSARP/SAVSARP max. of 851,359AF at any one time

(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: 125,000

(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: Facility annual maximum recharge increased from 60,000 to 125,000 acre-feet. Maximum cumulative joint project (CAVSARP+SAVSARP) storage reduced from 400,000 to 851,359AF.

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

16. Legal Requirements:
   - [x] Technical Capability
   - [x] Financial Capability
   - [x] Legal Access

NOTARIZED SIGNATURE

I (We), Alan Forrest, the applicant(s) named in this application, do hereby certify under the penalty of perjury, that the information contained and statements made herein are to the best of my (our) knowledge and belief true, correct and complete.

(520) 837-2116
Telephone

Signature of owner or authorized agent

Director, Tucson Water
Title

P.O. Box 27210 — Mailing Address
Tucson — City
Arizona — State
85726 — Zip

STATE OF ARIZONA)
) ss.
County of Pima)

Subscribed and sworn to before me this 25 day of March, 20 14

Maria D. Talamante
Notary Public

Feb 18, 2018
My commission expires

OFFICIAL SEAL
MARIA D. TALAMANTE
NOTARY PUBLIC-ARIZONA
PIMA COUNTY
My Comm. Exp. Feb. 19, 2018