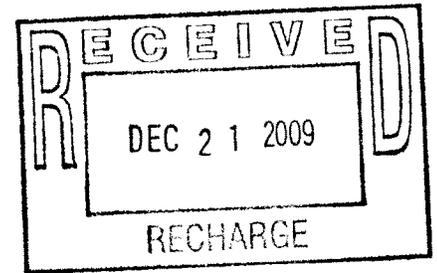


ARIZONA DEPARTMENT OF WATER RESOURCES  
 Water Management Division  
 3550 North Central Ave, 2<sup>nd</sup> Floor  
 Phoenix, Arizona 85012-2105  
 Phone (602) 771-8585 Fax (602) 771-8689



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

APPLICATION FEE \$ 750.00 DUE UPON FILING

PERMIT FEE OF \$ 500.00, PLUS NOTICE AND PUBLICATION FEES TO BE DETERMINED, WILL BE DUE PRIOR TO ISSUANCE OF PERMIT

PLEASE SUBMIT ONE ORIGINAL AND THREE COPIES OF THE COMPLETED APPLICATION AND ALL SUPPORTING MATERIALS

FOR OFFICE USE ONLY
Application No.: <u>71-218761</u>
Date Received: <u>12-21-09</u>

FACILITY DESIGN: (check one)

- Constructed
- Managed

APPLICATION FOR: (check one)

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

**GENERAL INFORMATION**

1. Name of Applicant: City of Surprise  
16000 N. Civic Center Plaza, Surprise AZ 85374  
 Mailing Address City State Zip  
 Contact Person: Christine Nunez Telephone: 623-222-7035 Fax: 623-222-7001

2. 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 State Demonstration Project program.)

3. 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.")*

4. Name of groundwater basin and subbasin where the facility will be located: West Salt River Valley

5. Legal description of the location of the facility: 4N, R1W, Section 18, NE 1/4  
*(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: 71,680 acre feet  
*(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: 3584 acre feet /yr  
*(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
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

**NOTARIZED SIGNATURE**

I (We), Rich Williams, Sr., 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.

623-222-7020

Telephone



Signature of owner or authorized agent

Assistant Public Works Director

Title

16000 N. Civic Center Plaza,

Surprise

AZ

85374

Mailing Address

City

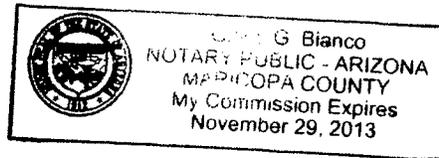
State

Zip

STATE OF ARIZONA )

) ss.

County of Maricopa )



Subscribed and sworn to before me this 17<sup>th</sup> day of December, 2009

Gloria G. Bianco  
Notary Public

Nov 29, 2013  
My commission expires