



LAND/WATER USE APPLICATION

CAWCD # _____

FOR CAP USE ONLY			
<i>Plan:</i>	<i>Land Title:</i>	<i>Assigned To:</i>	
<i>WO:</i>	<i>WR:</i>	<i>WR:</i>	<i>MP:</i>

Send the completed application package to: Central Arizona Project
 Lands Department
 23636 N. 7th Street
 Phoenix, AZ 85024

For Assistance with CAP Land/Water Queries:
 E-mail: 2555@cap-az.com Phone: (623) 869-2555 Fax: (623) 869-2249

Please provide the following information – ALL INFORMATION IS REQUIRED
Failure to provide information will delay processing

Applicant Legal Name:

Type of Applicant (e.g. a Delaware corporation):

Applicant Coordinator (R/W Agent) Name:

Address:

Email: **Fax:** **Phone:**

Field Representative (Construction): **Phone:**

Emergency Contact (After Hours): **Phone:**

PROJECT INFORMATION

Location: Twp _____ Rge _____ Sec. _____ G&SRB&M Acres of CAP Land Use _____

Location in Relation to CAP Canal: _____ North _____ South _____ East _____ West

Cross Streets/ Other Reference (e.g. ¼ mile South of Happy Valley Rd and West of 7th Street)

Will Project Require CAP Canal Water? (Y/N): **If Yes, Complete and Submit Temporary Water Use Form.**

Project Description (e.g. 12KV Overhead Power Line; 24" Underground Water Line):

Anticipated Project Start Date and Duration:

APPLICANT'S DESIGNATED CONTACT INFORMATION

Safety Representative:

Address:

Phone:

APPLICANT'S DESIGNATED CONTACT INFORMATION (cont.)

Environmental Representative:

Address:

Phone:

Contact Name for Official Notices:

Address:

Signature Authority:

Title:

Finance/Acct/Billing Contact: Project #.....

Address:

Email: Fax: Phone:

- Check List Of Required Documents To Be Included With This Application:**
- CAP Boundary Map (CAP will provide upon request). Please indicate the project area on map.
 - A Written Legal Description (Western U.S. Grid system, e.g. Section, Township & Range).
 - Survey Map or Location Drawing for use as the license exhibit.
 - Signature Authority Documentation (see <http://www.cap-az.com> for requirements).
 - Seven (7) sets of Design Plans (may submit concept plans). Indicate the project area **and** CAP Boundaries on plans.
 - Check in the amount of \$1000.00 made payable to Central Arizona Water Conservation District
(NON-REFUNDABLE DEPOSIT TO BE APPLIED TO CAP ADMINISTRATION COSTS)

PLEASE READ AND INITIAL EACH ITEM:

- _____ **Administrative costs are billed monthly, and frequently exceed the initial deposit amount. (Project size will determine if a larger deposit amount is required.)**
- _____ **Additional requirements and fees apply for Temporary Water Use. See Temporary Water Use Form.**
- _____ **Certificate of Insurance and Permit Bond may be required. The information can be found on CAP's website at: <http://www.cap-az.com> → Planning → Lands Dept.**
- _____ **I have read the CAP Land Use Application process and associated requirements found on the website identified above.**

The applicant is requesting CAP's review of this application and agrees to pay all administrative costs for CAP's research, meetings, inspection, appraisal, processing, preparation of land use documents, and any other CAP activities related to the applicant's project. Applicant also understands that most long term land use licenses and easements may require an on-going annual use fee based on a federal appraisal.

Print Name _____ **Title** _____

Signature _____ **Date** _____



P.O. Box 43020 • Phoenix, AZ 85080-3020

23636 N. 7th Street • Phoenix, AZ 85024

623-869-2333 • www.cap-az.com

Temporary Water Users Installation Requirements

Compliance with the following items is mandatory for all temporary water withdrawal installations. Failure to comply with any of these requirements shall be grounds for rejection of your permit application or shall constitute a direct violation of an existing permit and could result in temporary interruption or permanent revocation of your water service.

Requirements:

- 1) Code Requirements – All installations shall comply with the 2005 National Electric Code and the 2003 International Building Code.
- 2) Pump Location Drawing – A precise location of the pump installation, relative to the nearest structure on the canal, is required. CAP will provide, upon request, the plan and profile for CAP facilities in the area. Please identify the location of the proposed installation, including all necessary dimensions, on the location drawing.
- 3) Permit Drawing Requirement – The Permittee is required to submit a cross section drawing showing the physical installation of the withdrawal site. The CAP standard drawing titled Temporary Water Users Permit, Installation Requirements Detail (STD-C-C04928) is attached with this document and shall serve as an example of the items that shall be required of the Permittee. At a minimum, the drawing shall include:
 - a) The size of the suction and discharge pipe.
 - b) The depth of the installed suction pipe.
 - c) The location of the check valve and flow meter.
 - d) The location of the buried CAP communication / electrical cables in relation to the pump.
 - e) The location of the pump in relationship to the canal Operation and Maintenance Road and the canal chain link fence.
 - f) The size of the containment basin.
 - g) Location of any other items such as an overhead load rack or generator.
- 4) Pump Specifications – The Permittee is required to submit pump specifications that shall include pump type, pump size, and discharge rate. A performance or discharge curve for the pump is also required. CAP reserves the right to lower the water level for maintenance and operational needs. At times, the water level could fluctuate by as much as 10 feet. Permittees shall size their pumps accordingly. CAP will not be liable for loss of water service due to an installation that can not accommodate these specified water level fluctuations.
- 5) Suction Line Depth – The suction line shall extend to within 3 vertical feet of the canal invert to accommodate water surface elevation fluctuations in the canal.
- 6) Flow Meter – The flow meter shall be of good quality and suitable for the intended use. The Permittee shall provide meter specifications which include the name of the manufacturer, flow meter type, and accuracy of the proposed meter. CAP requires that all flow meters have an accuracy of plus or minus 2 percent. If problems with an installed

flow meter arise, the flow meter shall be replaced as soon as possible and the Permittee shall notify Water Operations.

- 7) Back Flow Prevention – A back-flow prevention device (i.e. check valve) shall be installed on all suction lines to prevent drawn water from flowing back into the canal or pipeline. For further information please see the attached CAP standard drawing titled Temporary Water Users Permit, Installation Requirements Detail (STD-C-C04928).
- 8) Digging and Underground Utilities –
 - a) CAP Dig Permit – A CAP Dig Permit will be required if any excavation is needed on the CAP Right-of-Way. Please contact Engineering Project Management for more information on obtaining and completing a CAP Dig Permit. The Permittee shall contact Engineering Services or Engineering Project Management at least 3 working days prior to any onsite operations involving digging, excavating, or trenching on the CAP Right-of-Way.
 - b) Control/Power Cables - Control and/or power cables are buried inside the CAP security fence on canal right (looking downstream). CAP will mark the location of these cables at the site upon request. Call Engineering Project Management to have the cables located.
- 9) Safety – While doing any work on the CAP right-of-way, the responsible party will be required to abide by the requirements of the "Construction Safety and Health Standards and Regulations," as compiled by the Occupational Safety and Health Administration (OSHA).
- 10) Maintenance – The installation and surrounding area impacted by the Permittee's operations shall be kept clean and free of all objectionable debris.
- 11) Leakage / Releases – Water, oil, or fuel leaks will not be tolerated. Any leakage shall be repaired and appropriate clean up measures taken as soon as possible. To prevent leakage from migrating into the soil or entering the canal, an appropriately sized containment apparatus shall be erected around the installation. The containment areas shall be sized to contain all of the fuel and oil contained in the generator and/or pump and have enough storage to accommodate a 2-inch rainstorm. The containment area material shall be such that it is not degraded by the environmental conditions of the site.
- 12) Security/Fencing – The security of the CAP canal system shall be maintained at all times. Access to the CAP canal system shall be through designated gates only unless the Permittee receives prior written approval from CAP. Any other access to the CAP canal system, including going over or under the security fence, will be considered to be improper access and will be grounds for immediate termination as stated in Section 10 of the Temporary Water Use Permit. Gates may not be left open or unlocked at any time.
- 13) CAP Access – Access through the site on the CAP Operations and Maintenance Road must be maintained at all times. The Permittee shall not install any permanent or temporary items that could limit CAP's use of the CAP Operations and Maintenance Roads, unless prior approval is provided in writing.
- 14) Notification to Begin – The Permittee shall notify Protective Services at least 3 working days in advance of starting any construction or installation work on CAP Right-of-Way.

- 15) Inspection – CAP forces will be inspecting the installation at various times before, during, and after completion to ensure all requirements are met.
- 16) Notification to Remove – The Permittee shall notify Engineering Resources or Engineering Project Management at least 3 working days in advance of starting to remove the installation from the CAP Right-of-Way. The Permittee shall return all CAP property to its original condition, contours, and grade.
- 17) Dust Control – Permittee shall undertake diligent dust control measures to ensure compliance with all State and County dust control regulations including, but not limited to, applying a dust control agent to that portion of CAP property traversed, when the Permittee takes more than 5 trips a day. Permittee shall provide documentation that all personnel accessing CAP property under this permit are trained in proper dust control techniques.
 - a) Any chemical agent to be applied for the purpose of dust control must be pre-approved by CAP’s Environmental Compliance Department in writing.
 - b) To aid in the control of dust, speed limits for all vehicles on CAP property is 15 miles per hour.
 - c) Where construction or earth moving activities are undertaken on CAP Right-of-Way, dust control will be implemented pursuant to a Dust Control Plan to be generated by the Permittee, and approved by CAP’s Environmental Compliance Department prior to undertaking any earth moving activity. There will be no minimum volume of earth moving activity that will be exempt from this requirement.
 - d) Any area disturbed due to construction or earth moving activities will be required to have dust control in effect 24 hours a day until the work is complete and the area has been permanently stabilized or returned to its original condition.
- 18) Operation and Maintenance Road – Permittee shall not operate motor vehicles on CAP’s Operation and Maintenance roads when they are saturated due to rainfall.
- 19) Modification of Plan – CAP must approve all modifications required before, during, or after the installation. Approval must be obtained in writing before proceeding with any changes.

Contact List for CAP Temporary Water Use Permits

<u>Name</u>	<u>Office</u>	<u>Department</u>
Jenny Herrera	623-869-2274	Lands and Records
Karen Ayotte	623-869-2242	Lands and Records
Lands/Records	623-869-2555	Lands and Records

I have read and understand the above requirements. _____