



FOR CAP USE ONLY	
CAWCD #	
PLAN	
LAND TITLE	
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RIGHT OF ENTRY WITH TEMPORARY WATER USE APPLICATION

Send the completed application package to:

Central Arizona Project
 Lands Department
 23636 N. 7th Street
 Phoenix, AZ 85024

Phone: (623) 869-2555
 Fax: (623) 869-2249
 Email: 2555@cap-az.com
 Web: www.cap-az.com/lands.aspx

Failure to provide ALL 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

County/ Cross Streets/ Other Reference (e.g. Maricopa, Pima, Pinal, La Paz County- ¼ mile South of Happy Valley Rd and West of 7th Street)

Purpose of Water Use: (e.g. Dust Control)

Amount of Water Requested:

Contact Name To Report Usage: **Email:** **Phone:**

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

ANTICIPATED PROJECT START DATE AND DURATION:



CAWCD# _____

APPLICANT'S DESIGNATED CONTACT INFORMATION

Safety Representative:.....

Address:

Phone:

Environmental Representative:

Address:

Phone:

Contact Name for Official Notices:

Address:

Signature Authority:

Title:

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

Address:

Email: Fax: Phone:

THE FOLLOWING INFORMATION MUST BE INCLUDED WITH THIS APPLICATION

- Project Drawings: Site Map and Profile Drawing.
- Pump Specifications.
- Water Truck Specification Form.
- Proof of Insurance.
- Signature Authority and Legal Verification Form.
- Temporary Water Users Installation Requirements, Initialed.
- Prepayment to include Administration and Water Fees. Please determine cost based on chart below.

All Fees Are Non-Refundable And The Application Will Not Be Processed Until Fees Are Paid.

Temporary Water Use Fees:

ADMINISTRATION FEES:	\$2,000
PLUS A MINIMUM OF 5 ACRE-FEET:	\$1,000
6 ACRE-FEET TO 20 ACRE FEET:	\$300 PER ACRE-FOOT
21 ACRE FEET TO 100 ACRE FEET:	\$400 PER ACRE-FOOT
101 ACRE FEET AND ABOVE:	\$500 PER ACRE-FOOT

Print Name _____

Title _____

Signature _____

Date _____

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 version of the International Building Code and National Electrical Code currently adopted by CAP.
- 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 cannot accommodate these specified water level fluctuations
- 5) Grounding:
 - a) Any pumping apparatus within 200 feet of an overhead power line is required to be grounded, regardless of the energy source driving the pump.
 - b) When a pump is powered by a generator it shall be grounded under the following circumstances:
 - i. When the pump is on a separate platform from that of the generator and is hard-wired to the generator (i.e. not cord-and-plug connected through receptacles mounted on the generator).
 - ii. When the pump/generator combination will be installed for longer than 30 days.

- c) Grounding shall be achieved using a driven ¾" diameter by 10 foot long copper ground rod or an 18"x18" copper ground plate. Number 6 AWG stranded copper conductor shall be used for connection from the generator to the ground rod or plate. Connection between the #6 AWG conductor and the ground rod or plate shall be an exothermic weld. The top of any installed ground rod or plate shall be a minimum of 12" below grade.
 - d) The ground rod or plate and #6 AWG conductor shall be removed from the property upon completion of the temporary water use.
- 6) 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.
 - 7) 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 CAP Lands Department.
 - 8) 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).
 - 9) 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 CAP's Inspections Department for more information on obtaining and completing a CAP Dig Permit. The Permittee shall contact CAP's Inspectors Services or Land Department 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 CAP's Inspections Department to have the cables located.
 - 10) 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).
 - 11) Maintenance – The installation and surrounding area impacted by the Permittee's operations shall be kept clean and free of all objectionable debris.
 - 12) 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.
 - 13) 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.

- 14) 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.
- 15) Notification to Begin – The Permittee shall notify CAP's Land Department at least 3 working days in advance of starting any construction or installation work on CAP Right-of-Way.
- 16) Inspection – CAP forces will be inspecting the installation at various times before, during, and after completion to ensure all requirements are met.
- 17) Notification to Remove – The Permittee shall notify CAP's Lands Department at least 3 working days in advance of starting to remove the installation including the grounding rod, cable, or grounding plate from the CAP Right-of-Way. The Permittee shall return all CAP property to its original condition, contours, and grade.
- 18) 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 Lands 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, a Dust Control Plan generated by the Permittee will be submitted to CAP's Land Department 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.
- 19) Operation and Maintenance Road – Permittee shall not operate motor vehicles on CAP's Operation and Maintenance roads when they are saturated due to rainfall.
- 20) 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>
Camille Champion	623-869-2274	Lands and Records
Karen Ayotte	623-869-2242	Lands and Records
Jesus Lucero	623-869-2207	Inspectors/Surveyors
Lands/Records	623-869-2555	Lands and Records

I have read and understand the above requirements. _____

WATER TRUCK SPECIFICATION FORM
Applicable Only if Using a Non-Stationary Pump

CAWCD# _____

Applicant Legal Name:

Contact Name and Phone:

Purpose for Water Use:

Water Withdrawal Locations:

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Truck Specifications:

Number of Trucks Used for Withdrawing Water:

Make, Model of Each Truck:

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Load Capacity of Each Truck:

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Type of Pump Used to Withdraw Water (Provide Manufacturer Specifications):

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Containment Information:

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Please Note on Site Map: Load Stand Placement and Turn Around Area