# Department of Natural Resources Division of Mining, Land & Water Water Resources Section



**Temporary Water Use Authorizations** 

## Alaska Constitution Article 8 Natural Resources

- Section 3. Common Use Wherever occurring in their natural state, fish, wildlife, and waters are reserved to the people for common use.
- Section 13 Water Rights All surface and subsurface waters reserved to the people for common use, except mineral or medicinal waters, are subject to appropriation. Priority of appropriation shall give prior right. Except for public water supply, an appropriation of water shall be for stated purposes and subject to preferences among beneficial uses, concurrent or otherwise, as prescribed by law, and to the general reservation of fish and wildlife.

## When Do You Need an Authorization

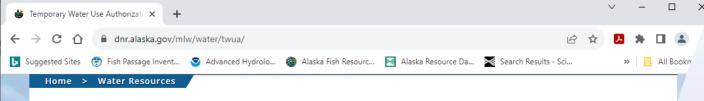
Per 11 AAC 93.035 (a) (b) and 11 AAC 93.220, a temporary water use authorization must be received from DNR prior to:

- 1. the consumptive use of more than 5,000 gallons of water from a single source in a single day; or
- 2. the regular daily or recurring consumptive use of more than 500 gallons per day (gpd) from a single source for more than 10 days per calendar year; or
- 3. the non-consumptive use of more than 30,000 gpd (0.05 cubic feet per second) from a single source; or
- 4. any water use that may adversely affect the water rights of other appropriators or the public interest.

## Non-Consumptive Use of Water

Per 11 AAC 93.970 (33): "non-consumptive water use" is the instream use of water, or the diversion of water where the quantity of water diverted is not diminished except by evaporation or transpiration and the water is returned to its original source at the original point of diversion immediately after its use.

By definition, diversions, pump a rounds and dewatering are "consumptive" as this type of use is intended to *not* have the water return immediately to the point of diversion/withdrawal



#### **Water Resources**

General Information

**Applications and Forms** 

Critical Water Management Areas

Dam Safety Program

Data & Reporting >

Hydrologic Survey ▶

**Temporary Water Use** 

Water Rights ▶

U.S. Geological Survey: Alaska Water Resources

#### Contact



## **Temporary Water Use Authorization**



#### What is it and do I need one?

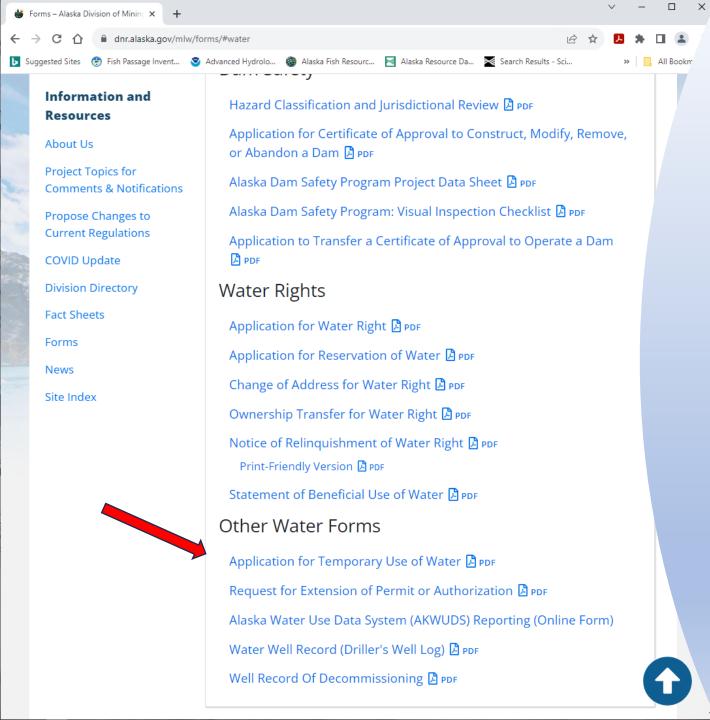
A Temporary Water Use Authorization (TWUA) is for the temporary use o unappropriated water. A TWUA can be issued for any length of time up to consecutive years. Water use includes water withdrawals (including dewatering activities), diversions, impoundments, and in source uses. On TWUA application can be used to request up to 5 separate water sources.

Per 11 AAC 93.035 (a) (b) and 11 AAC 93.220, a temporary water use authorization must be received from DNR prior to:

- (1) the consumptive use of more than 5,000 gallons of water from a single source in a single day; or
- (2) the regular daily or recurring consumptive use of more than 500 gallons per day (gpd) from a single source for more than 10 days per calendar year; or
- (3) the non-consumptive use of more than 30,000 gpd (0.05 cubic feet per second) from a single source; or
- (4) any water use that may adversely affect the water rights of other

## Website

https://dnr.alaska.gov/mlw/water/twua/



### Applications for Temporary Use of Water are available online

- From the Water webpage (https://dnr.alaska.gov/mlw/water/)
  - Click "Applications and Forms"
  - Select "Water"
  - Scroll to "Other Water Forms"





www.dnr.alaska.gov/mlw/water/index.cfm

Fax: (907) 269-8904 For ADNR Use Only

TWUA #



Fairbanks Office 3700 Airport Way Fairbanks, AK 99709-4699 (907) 451-2705 Fax: (907) 451-2703

Receipt Code

"ŴR"

For ADNR Use Only Date Stamp

#### APPLICATION FOR TEMPORARY USE OF WATER

Applicants must complete all sections of this application. Incomplete applications will not be accepted

- Up to five (5) separate sources of water may be requested on a single application. If more than five (5) separate water sources are needed, additional applications will be required.
  - Types of sources include: river, stream, creek, spring, lake, pond, well, etc.

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CID #(s)

- Normal processing time is approximately 60 days based upon the date DNR determines the application is complete, and anticipated project start date.
- If Needed: CALL FOR INSTRUCTIONS or answers to questions before submitting application:

  - For statewide mining water uses, excluding gravel, contact the Fairbanks office at (907) 451-2790
     For statewide hydroelectric and all other Southeast projects, contact the Juneau office at (907) 465-2533
  - For statewide oil and gas water uses, contact the Anchorage office at (907) 269-5580, dnr.oilandgastwua@alaska.gov
  - For all other temporary uses of water, contact the Anchorage office at (907) 269-7495, dnr.twua@alaska.gov
- · Unless otherwise requested, the issued authorizations are emailed to the Applicant.

SECTION I: APPLICANT INFORMATION	
Project Name:	
Name and Title of Company Contact:	
Phone Number:	Alternate Phone Number:
Email Address:	
Agent/Consultant Name and Title:	
Organization Name:	
Mailing Address:	
	Alternate Phone Number:
Email Address:	

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## Authorization for Temporary Use of Water

- A temporary authorization can be issued for up to 5 years
- Five <u>Sources</u> or less per application
- Water must be unappropriated (cannot issue a temporary authorization for water that is under a water right)
- Cannot unduly affect the right of an appropriator of record
- Water sharing agreements can be required for high use sources, if the combined withdrawals of authorization holders exceed the allowable limit for a source or if contractors are unable to work together during withdrawal activities

## The application *must* include (per 11 AAC 93.220):

- A signed application form that includes:
  - The legal description of the point of water withdrawal, impoundment or diversion
  - The quantity of water to be used, with documentation and calculations justifying the request.
  - The nature of the water use and project description.
  - The daily duration and months of use (with an expiration date).
  - The type and size of equipment used to withdraw, divert or impound the water.
  - A map identifying the section, township, range, and meridian, and indicating the location, of the property, the point of use and the point of withdrawal, diversion, dewatering and/or impoundment.
- The application fee prescribed by 11 AAC 05.010 (currently \$450)

