

**STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES**  
**Division of Mining, Land and Water**

**LAND USE PERMIT APPLICATION**

AS 38.05.850

**Applicants must complete all sections of this application. In addition, applicants proposing:**

- the use of the uplands must also complete the Supplemental Questionnaire for Use of State-Owned Uplands accompanying this application;
- off-road travel must also complete the Supplemental Questionnaire for Off-Road Travel accompanying this application; and/or
- the use of shorelands, tidelands, and submerged lands must also complete the Supplemental Questionnaire for Use of State-Owned Waters accompanying this application.

**Other items that must accompany the completed application are:**

- a (non-refundable) application fee; see current Director's Fee Order or contact your regional office for applicable fees;
- a topographic map or aerial photo showing the location of the proposed activity;
- additional items identified and required in any supplemental questionnaire(s) to this application; and
- additional pages if more space is necessary to answer the questions completely.

**Completed Land Use Permit Applications should be submitted electronically or mailed to one of the following offices:**

Northern Region Land Office  
3700 Airport Way  
Fairbanks, AK 99709-4699  
(907) 451-2740  
[nro.lands@alaska.gov](mailto:nro.lands@alaska.gov)

Southcentral Region Land Office  
550 West 7<sup>th</sup> Ave, Suite 900C  
Anchorage, AK 99501-3577  
(907) 269-8503  
[dnr.scro.permitting@alaska.gov](mailto:dnr.scro.permitting@alaska.gov)

Southeast Region Land Office  
P. O. Box 111020  
Juneau, AK 99811-1020  
(907) 465-3400  
[sero@alaska.gov](mailto:sero@alaska.gov)

Statewide TTY – 771 for Alaska Relay or 1-800-770-8973

LAS # \_\_\_\_\_

(Applicant please provide if known)

**Applicant Information:**

**Name:** Claire Griffin

**Doing Business As:** Allegheny College

**Mailing Address:** Dept of Environmental Science

Allegheny College

520 E. Main St

Meadville, PA

**Email Address:** \_\_\_\_\_

**Date of Birth:** \_\_\_\_\_

**Business License #:** \_\_\_\_\_

**EIN:** 25-0965212

**Contact Person:** Claire Griffin

**Home Phone:** \_\_\_\_\_

**Work Phone:** \_\_\_\_\_

**Cell Phone:** \_\_\_\_\_

**Fax:** \_\_\_\_\_

LAS #: \_\_\_\_\_

If you are applying for a corporation, give the following information:

Name, address and place of incorporation:

Is the corporation qualified to do business in Alaska? Yes  No

If yes, provide name, address and phone number of the resident agent:

Type of User (Select One):  Private non-commercial (personal use)  Commercial Recreation or Tourism  
 Public Non-profit including Federal, State, Municipal Government Agency  Other commercial or industrial

Duration of Project: The proposed activity will require the use of state land for: (Check one)

A single term of less than one year. Beginning month: 07/2026 Ending month: 06/2027

A multi year term for up to 5 years. Beginning year: \_\_\_\_\_ Ending year: \_\_\_\_\_

If multi year and seasonal, mark months of use in each year.

Jan,  Feb,  Mar,  Apr,  May,  Jun,  Jul,  Aug,  Sept,  Oct,  Nov,  Dec

Project Location:

Latitude/Longitude or UTM: 70° 13' 44.62" N, 148° 25' 30.64" W or

Section: 7 Township: 10 North Range: 15 East Meridian: Umiat Meridian

Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_ Meridian: \_\_\_\_\_

Proposed project will require the use of up to 40 acres.

(Please add additional sheets for this section as necessary)

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**Project Description:** Describe in detail your intended use of state land. (State land also includes all tide and submerged lands beneath coastal waters and all shorelands beneath other navigable waterbodies of the state.) Discuss development and activities. (Attach additional pages as necessary.)

We will be sampling aquatic and terrestrial ecosystems in a ice wedge polygon landscape as part of an NSF funded project, The role of capillaries in the Arctic hydrologic system. The goal is to characterize fluxes of organic matter through hydrological systems that are subject to permafrost change, and interactions with vegetation/soils. This work is continuation of research that has previously been permitted to the site with LAS Nos. 31295 and 32765.

We will be measuring water levels, soil moisture, identifying vegetation, collecting water samples, vegetation biomass harvesting and some limited soil sampling. Water level, water temperature, soil temperature, and water quality sensors may be deployed while out in the field during late July/early August.

Soil sampling will be using 1-inch diameter soil cores, and restricted to the top 12 inches of the active layer or less. Biomass harvesting would be for aboveground biomass at roughly 20 sites across the ~300 acre study area. Sites will be in or near polygon troughs. Duplicate 20 x 50 cm quadrats (0.1 m<sup>2</sup>) of aboveground biomass will be clipped to ground level and removed, to be characterized for plant functional groups, C:N ratios, and biomass. This matches previously used methods from LAS No. 32765.

Should a portion of the permitted area be closed to the general public? Yes  No  .

If yes, explain which portion and provide justification for exclusive use.

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**Site Description:** Briefly describe the current condition of the proposed site of use, noting any trash, garbage, debris or signs of possible site contamination. (If significant, we recommend you provide pictures to establish initial conditions.) Current conditions are unknown, but satellite imagery from summer of 2025 reveals no major debris.

Are there improvements or materials on the site now? Yes  No  If yes, briefly describe the improvements, their approximate value, and who owns them. (We recommend you provide pictures of improvements.)

Describe the natural vegetation – ground cover, trees, shrubs – and any proposed changes. Describe the location of any estuarine, riparian, or wetlands and any noticeable animal use of area.

Current ground cover is tundra vegetation, with some small ponds and troughs with slow moving water. There are no proposed changes to the site.

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**Site Access:** Describe how you plan to access the site, and your mode of transportation.

Site will be accessed by walking from an adjacent road. No vehicles will be used.

If your access is by aircraft, specify the type and size of aircraft:

To access the site, the aircraft is equipped with floats  wheels  skis .

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**Number of people:**

1. Indicate the number of employees and supervisors who will be working on the site. 5
2. Indicate the number of customers who will be using the site per year or season. \_\_\_\_\_
3. Indicate the number of days the site will be used per year or season. 15

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**Environmental Risk / Hazardous Substances:** In the course of your proposed activity will you generate, use, store, transport, dispose of, or otherwise come in contact with toxic and/or hazardous materials, and/or hydrocarbons?

Yes  No  . If yes, please describe:

The types and volumes of fuel or other hazardous substances present or proposed:

The specific storage location(s):

The spill plan and prevention methods:

If you plan to use either above or below ground storage containers (like tanks, drums, or other containers) for hazardous material storage, answer the following questions for each container:

Where will the container be located?

What will be stored in the container?

What will be the container's size in gallons? \_\_\_\_\_

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Land Use Permit Application Form 102-1084A  
(Rev.9/21)

Give a description of any secondary containment structure, including volume in gallons, the type of lining material, and configuration:

Will the container be tested for leaks? Yes  No  .

Will the container be equipped with leak detection devices? Yes  No  . If no, describe:

Do you have any reason to suspect, or do you know if the site may have been previously contaminated?

Yes  No  . If yes, please explain:

	<u>Dr. Griffin, Assistant Profes</u>	<u>04/07/2026</u>
Signature of Applicant or Authorized Representative	Title	Date

**This form must be filled out completely and submitted with the applicable fees. Failure to do so will result in a delay in processing your permit. AS 38.05.035(a) authorizes the director to decide what information is needed to process an application for the sale or use of state land and resources. This information is made a part of the state public land records and becomes public information under AS 40.25.110 and 40.25.120 (unless the information qualifies for confidentiality under AS 38.05.035(a)(8) and confidentiality is requested, AS 43.05.230, or AS 45.48). Public information is open to inspection by you or any member of the public. A person who is the subject of the information may challenge its accuracy or completeness under AS 44.99.310, by giving a written description of the challenged information, the changes needed to correct it, and a name and address where the person can be reached. False statements made in an application for a benefit are punishable under AS 11.56.210.**

**In submitting this form, the applicant certifies that he or she has not changed the original text of the form or any attached documents provided by the Division. In submitting this form, the applicant agrees with the Department to use "electronic" means to conduct "transactions" (as those terms are used in the Uniform Electronic Transactions Act, AS 09.80.010 – AS 09.80.195) that relate to this form and that the Department need not retain the original paper form of this record: the department may retain this record as an electronic record and destroy the original.**

<b>For Department Use Only</b> Application received date stamp  Receipt Type: <input type="checkbox"/> 7A <input type="checkbox"/> RR <input type="checkbox"/> FF
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