



# Class III Camp Landfill Permit Application

Alaska Department of Environmental Conservation  
Solid Waste Program

**DEC Office Only:**

Landfill Name: \_\_\_\_\_

Authorization #: \_\_\_\_\_

## Instructions [18 AAC 60.300;18 AAC 60.200]

This application is for a Class III Camp, which is not connected by road or is more than 50 road miles from a Class I landfill. It must not accept more than 1 ton of ash from incinerated municipal solid waste, which must be free of food scraps.

If the required information is not applicable, explain why. If information is included in a previous application AND it has not changed since submitted, provide a specific reference explaining where the information can be found.

If this is NOT a renewal application, you must submit an application review fee (18 AAC 60.700 Table I-3) with this application. The fee is not required for renewing an existing permit.

**Annual fees will be billed each calendar year until DEC approves retirement of the facility.**

## Section 1. Cover Letter

Submit a cover letter with the following information. [18 AAC 60.210]

1. Statement you are applying for a Class III Camp landfill.
2. Evidence showing that the proposed facility meets the requirements for a Class III Camp landfill.
3. General description of the site topography, geology, climate, surface hydrology and groundwater hydrology.
4. Statement indicating you are aware of all applicable local ordinances and zoning requirements.

I certify under penalty of perjury, that all of the information and exhibits in this cover letter and application are true, accurate, and complete.

Printed Name:

Title:

Signature:

Date:

All applications must be signed as follows per 18 AAC 15.030:

- **Corporations:** A principal executive officer, an officer that is no lower than the level of vice president, or a duly authorized representative who is responsible for the overall management of the project or operation.
- **Municipal, state, federal, or other public entity:** A principal executive officer, ranking elected official, or duly authorized employee.
- **Partnerships:** A general partner.
- **Sole proprietorship:** The proprietor.

**Section 2. General Information** [18 AAC 60.210(b)(3)(A); 18 AAC 60.210(b)(7)]

Company Name:		Months Camp Operated:	
Nearest Community:		Average Daily Camp Residents:	
Legal/Location Description:			
Latitude:		Longitude:	
Meridian:	Township:	Range:	Section:
This application is for an:	Existing Landfill	New Landfill	Lateral Expansion
This permit is a:	New Permit	Renewal Permit	

**Section 3. Contact Information**

Applicant:		Contact Name:	
Address:		City:	State: Zip:
Email:		Phone:	
Type of Entity:	Corporation	Partnership	Individual Other:
State of Incorporation or Registration:		Alaska Business License Number:	
IRS Tax ID Number:			
Facility Owner:		Contact Name:	
Address:		City:	State: Zip:
Email:		Phone:	
Facility Operator:		Contact Name:	
Address:		City:	State: Zip:
Email:		Phone:	
Consultant:		Contact Name:	
Address:		City:	State: Zip:
Email:		Phone:	
Landowner*:		Contact Name:	
Address:		City:	State: Zip:
Email:		Phone:	

\*Attach the property deed or other documentation that identifies the landowner and a copy of any lease agreement relevant to the property.

## Section 4. Waste Handling and Processing

[18 AAC 60.210(b)(2); 18 AAC 60.210(b)(3)(B); 18 AAC 60.210(b)(4)]:

### 1. Check the types of waste that will be disposed at the site:

Municipal Solid Waste	Sewage Sludge or Septage
Inert Waste	Fish Waste
Construction and Demolition (C&D) Debris	Other:

### 2. Check the type of waste processing done before waste is disposed:

Incineration	Incinerator or Burn Unit Model:
Recycling	List items:
Backhaul	List items:
Other	Explanation:

Baling/Compacting    Separation/Segregation    Salvage/Reuse    Dewatering    Composting

### 3. Check the types of waste collected or stored on site, and explain how and when the waste will be removed from the site:

Hazardous Waste	
Used Oil	
Junk Vehicles	
Scrap Metal	
Batteries	
Other	

**Section 5. Location Information [18 AAC 60.210(b)(3)(B)]**

**1. Surface Water Information [18 AAC 60.225; 18 AAC 60.310]**

a. Describe any potential ways for surface water or storm water to enter the site.

b. If the landfill is located in a 100-year floodplain, attach documentation to demonstrate the landfill will not restrict the flow of the 100-year flood, reduce the temporary storage capacity of the floodplain, or result in washout of the solid waste.

Title of the Attachment:

**2. Groundwater Information [18 AAC 60.217]**

a. Attach information showing the highest measured level of groundwater in the landfill area. The base of any new unlined cells or lateral expansions may not be located closer than 10 feet above groundwater unless constructed two feet or more above ground surface.

Title of the Attachment:

**3. Wetlands Information [18 AAC 60.315; 40 CFR 230.5]**

a. For new facilities or expansions, attach a Wetlands Determination from the U.S. Army Corps of Engineers (907-753-2712 or 800-478-2712) or information from the National Wetlands Inventory documenting that the area is not designated as wetlands. If the facility is located in a wetland, contact DEC for further instructions.

Title of the Attachment:

**4. Permafrost Information [18 AAC 60.227]**

a. If the landfill is located on permafrost, describe why there is no practical alternative to the chosen site.

**5. Airport Safety [18 AAC 60.305; 49 USC 40101; FAA AC 150/5200-33A]**

a. If the landfill is located less than 10,000 feet from any runway used by turbojet aircraft, or less than 5,000 feet from any airport used only by piston-type aircraft, attach a demonstration that the landfill is designed and operated so it does not pose a bird hazard to aircraft.

Title of the Attachment:

**6. Maps**

Attach maps and/or aerial photographs as needed to show the following. You may submit maps that show more than one of the required items. For example, one map can show property boundaries, nearest airport, wetland and surface water locations, etc.

[18 AAC 60.210(b)(2); 18 AAC 60.310; 18 AAC 60.315; 18 AAC 60.320]

- |    |   |
|----|---|
| a. | Location of the landfill property boundaries.   |
| b. | Location of surface water bodies and streams within 200 feet of the landfill boundary.                                  |
| c. | Location of the boundary of any 100-year floodplain in the area.  |
| d. | Location of all drinking water wells within 500 feet.   |
| e. | Location of the boundary of any wetlands within 200 feet of the landfill boundary.                                      |
| f. | Location of the known or inferred boundaries of permafrost or discontinuous permafrost within 500 feet of the landfill. |
| g. | Distance and direction to the closest portion of any airport runway within 10,000 feet.                                 |
| h. | Location of any documented earthquake faults or unstable areas within 200 feet of the landfill boundary.                |

**7. Map Sources [18 AAC 60.210(b)(2)]**

- |    |  |
|----|--|
| a. | List the sources of information used to compile the maps in item 6, including a complete citation. |
|----|--|

## Section 6. Facility Design Drawings

Submit design drawings with the following information for both the design and closure of the landfill, as appropriate. The drawings should be organized as shown below, with design drawings first and closure drawings at the end. It is understood that closure drawings will be conceptual only.

[18 AAC 60.210(b)(3)]

### 1. Site map(s) or aerial photo(s) which show site conditions including:

a.	All previous, existing, and planned disposal areas. The drawing should demonstrate that waste will be at least 50 feet from property boundaries [18 AAC 60.223]
b.	Fences, gates, berms, and other access control devices around the facility [18 AAC 60.220]
c.	Access Roads to and within the facility [18 AAC 60.220]
d.	Ditches, culverts, and other surface water and storm water control devices [18 AAC 60.225(d)]
e.	Storage areas for equipment, cover material, and salvage [18 AAC 60.220]

### 2. Cross Sections that show: [18 AAC 60.210(b)(4)]

a.	Any planned excavations before waste cell construction
b.	All roads, ditches, trenches, and berms associated within the landfill

### 3. Conceptual drawings of the landfill after closure is completed

[18 AAC 60.210(b)(3)(E); 18 AAC 60.390]

## Section 7. Operations Plan

The operations plan should be a separate document that provides sufficient detail and information that a landfill operator could use it to perform all necessary tasks for day-to-day operation of the landfill.

The operations plan is a flexible document that should be reviewed annually and updated or modified, as necessary. The following table represents the minimum requirements which must be included in an operations plan. Additional information should be added, as needed, to ensure the facility operates in compliance with the State Solid Waste Regulations. A copy of the operations plan should be kept at the landfill facility.

[18 AAC 60.210(b)(3)(B); 18 AAC 60.210(b)(3)(C)]

### 1. Access control – must include a description of how [18 AAC 60.220]:

a.	Access to the facility will be controlled, including gates, fences, berms, or other means of preventing access, including hours of operation, signage, and other control measures
b.	Prohibited activities such as target practice or off-road vehicle use will be prevented
c.	Salvaging practices, if allowed, will not interfere with facility operations, create a safety hazard, or cause pollution
d.	Access and onsite roads will be kept passable and safe for vehicles year round
e.	List where each of the previous items are located in the Operations Plan by section or page number.

### 2. Waste acceptance and handling policy – must include a description of: [18 AAC 60.240(a)]

a.	Waste screening procedures to ensure no prohibited or unacceptable wastes are disposed in the facility [18 AAC 60.360; 18 AAC 60.365]
b.	Any signage placed at the facility entrance (a photo of the sign used is acceptable)
c.	Explanation of how waste will be handled as it is loaded in the incinerator.
d.	Agreement that an operator will remain onsite during the entire burn.
e.	List where each of the previous items are located in the Operations Plan by section or page number.

### 3. Waste placement plan – must include a description of: [18 AAC 60.225]

a.	Ash and non-burnable waste placement and compaction procedures
b.	Planned progression of the working face (diagrams are acceptable)
c.	How unstable slopes will be avoided
d.	How grading will be accomplished to prevent water from ponding on or flowing into the waste

## Section 7. Operations Plan (continued):

e.	List where each of the previous items are located in the Operations Plan by section or page number.
<b>4. Cover plan – must include information about:</b> [18 AAC 60.345]	
a.	Type of cover material(s) that will be used. Describe: <ul style="list-style-type: none"><li>• Where the cover material will be obtained and stored;</li><li>• How often the cover will be applied; and</li><li>• Depth of cover that will be applied</li></ul>
b.	List where each of the previous items are located in the Operations Plan by section or page number.
<b>5. Litter, vector, and nuisance control plan – must include:</b> [18 AAC 60.210(b)(3)(D); AS 46.06.080]	
a.	Procedures to ensure wildlife and domestic animals do not endanger the public or landfill staff, are not harmed by contact with the waste, and do not become a nuisance [18 AAC 60.230(b)]
b.	Procedures to control dust, odor, noise, traffic, litter, disease vectors, and other effects from facility operations so they do not become a nuisance or hazard outside of the facility boundary [18 AAC 60.233(2)]
c.	List where each of the previous items are located in the Operations Plan by section or page number.
<b>6. Corrective action plan – must include procedures for immediately:</b> [18 AAC 60.210(b)(3)(D); 18 AAC 60.815(a)]	
a.	Cleaning up any improper or unauthorized waste disposal
b.	Repairing any damage to the facility or structures
c.	Addressing any violations of regulations or permit conditions
d.	Responding to combustion or fire within the inert waste
e.	List where each of the previous items are located in the Operations Plan by section or page number.
<b>7. Operating record</b> [18 AAC 60.235]	
a.	State where will the operating record for the facility be kept.  Note: The operating record must contain all documentation listed in 18 AAC 60.235 and be retained in a location readily accessible to DEC and facility employees.

## Section 8. Monitoring Plan

The monitoring plan must include sufficient detail to allow all monitoring to be completed in full compliance with the applicable regulations and permit conditions. It must include the following information and a statement for each monitoring type that explains why the monitoring is being done. [18 AAC 60.210(b)(3)(D)]

<b>1. Visual monitoring plan</b> [18 AAC 60.800(a)]	
a.	Description of the procedures for visual monitoring of the landfill.
b.	Checklist or visual monitoring form including all items in 18 AAC 60.800(a).
<b>2. Surface water monitoring</b> – If ADEC has determined that surface water monitoring is required, we will assist you with developing a monitoring plan	
<b>3. Groundwater monitoring</b> – If ADEC has determined that groundwater monitoring is required, we will assist you with developing a monitoring plan	

## Section 9. Closure and Post-Closure Cost Estimate

It is understood that the closure plan submitted with the permit application will be conceptual and may change throughout the active life of the facility. A detailed closure plan must be submitted and approved by DEC and include the following information.

<b>1. Description of the closure process</b> must include:	
a.	Description of the final cover, appearance, and future use of the facility.
b.	Description of the material likely to be used for the final cover.
c.	Description of the revegetation plan for the final cover.
d.	Description of the methods and procedures for final cover installation.
e.	Timeline or schedule for all activities needed to complete closure.
g.	Description and map of proposed survey monuments or permanent markers.
h.	Statement of how DEC will be notified that the requirements of 18 AAC 60.270 and 18 AAC 60.390 have been met.
<b>2. Financial information</b> including:	
a.	Total cost estimate for closing the landfill.
b.	Total cost estimate for post-closure care requirements.
c.	Information regarding how funding will be obtained for closing the landfill and for post-closure care, so it is available when needed.

## Section 10. Waiver Requests and Justification [18 AAC 60.210(b)(1)(D); 18 AAC 60.900]:

<b>1.</b>	Include a list of each regulation you are requesting a waiver from and a detailed justification for each, as described in 18 AAC 60.900.
<b>2.</b>	Submit a check or money order to cover waiver request fees, as listed in 18 AAC 60.700 Table I-3.

## Section 11. Additional Information

Use the space below for additional information as part of the application.