



## Class III Community Landfill Permit Application

Alaska Department of Environmental Conservation  
Solid Waste Program

### DEC Office Only:

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

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

### Instructions:

This application is for an **initial permit** for a Class III community landfill. The landfill must accept less than 5 tons of municipal solid waste per day and must be at least 50 road miles from the nearest Class I Landfill.

Please contact the ADEC Solid Waste Program Rural Solid Waste Specialist assigned to the community for assistance with completing the application. <http://dec.alaska.gov/eh/solid-waste/rural-contacts/>

### Section 1. Property Information

Community Name:

Population:

Legal Property Description:

Section:

Township:

Range:

Meridian:

General Property Description:

Address (If applicable):

Latitude:

Longitude:

Landowner:

Contact Name:

Address:

City:

State:

Zip:

Email:

Phone:

**Attach the property deed or other documentation that identifies the landowner.**

If the landowner is not the applicant, please complete the **Landowner Consent Form** available online at <http://dec.alaska.gov/eh/solid-waste/permitapps/>.

**Section 2. Contact Information**

**Permit Applicant** (Co. or Entity):

Contact Name:

Address:	City:	State:	Zip:
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Email:	Phone:
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Type of Entity:	Government	Corporation	Other:
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State of Incorporation or Registration:	Alaska Business License Number:
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IRS Tax ID Number:	
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**Facility Owner** (if different than applicant):

Contact Name:

Address:	City:	State:	Zip:
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Email:	Phone:
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**Facility Operator** (if different than applicant):

Contact Name:

Address:	City:	State:	Zip:
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Email:	Phone:
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**Agent/Consultant:**

Contact Name:

Address:	City:	State:	Zip:
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Email:	Phone:
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**Section 3. Fees**

A check or money order for the appropriate fees [listed in 18 AAC 60.700(a) Table E-1] must be submitted with the permit application. If not included, the application will be returned to the applicant.

Submit payment for the first year's annual fee of \$250 with the initial application for a facility. Annual fees will be billed each year.

This application is for a:	New Permit	Landfill Expansion	A separate application is available for permit renewal.
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**Section 4. Environmental Information:**

Please provide as much information as possible. Use any available data, historical records, or traditional knowledge as necessary. If any item is not applicable (NA), please indicate on the line provided; if the answer is unknown, leave it blank.

**Prevailing Wind Direction(s):**

<b>Spring:</b>	North	South	East	West	<b>Summer:</b>	North	South	East	West
<b>Fall:</b>	North	South	East	West	<b>Winter:</b>	North	South	East	West

**Distance to Nearest:**

Active Runway:	Feet	Aircraft Serviced:	Piston	Turbine	
Building:	Feet	Type:	Home	Business	School
Active Erosion Area:	Feet	Cause of erosion:			
Subsistence Harvest Area:	Feet	Harvest type:			

**Water Impacts:**

Drinking Water Source:	Feet	Type:	Surface Water	Groundwater
Nearest Surface Water Body:	Feet	Type:		Name:
Nearest Wetland:	Feet			
Annual Precipitation:	Inches	Depth to groundwater:	Feet	
Has the landfill ever flooded?	Yes	No	If yes, when was the most recent flood?	
Is the landfill located on permafrost?	No	Continuous Permafrost	Discontinuous Permafrost	
How many large storms typically impact the community each year?				
In which months do the worst storms occur?				

**Soil Type:** Check the general types of soil that underlay the landfill (check all that are applicable)

Sand	Silt	Gravel	Clay
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**Section 5. Map:**

Attach a current map or aerial photograph with the following items clearly labeled. For each item, indicate the distance from the landfill. Also provide an arrow indicating North. Contact a Rural Solid Waste Specialist for assistance if needed.

Landfill property boundaries	Groundwater well(s)
Community	Drinking water source(s)
Surface water (lakes, streams, ponds, etc.)	Subsistence resource areas
Airport (if within 10,000 feet of the landfill)	Residential areas

**How to build an area map:**

1. Locate an aerial photo or a map of the landfill and surrounding area.
2. Copy or PrtScn and paste to a word processing or publishing document.
3. Use text boxes to place labels and insert shapes to identify required features and distances.

**Aerial photos may be found at:**

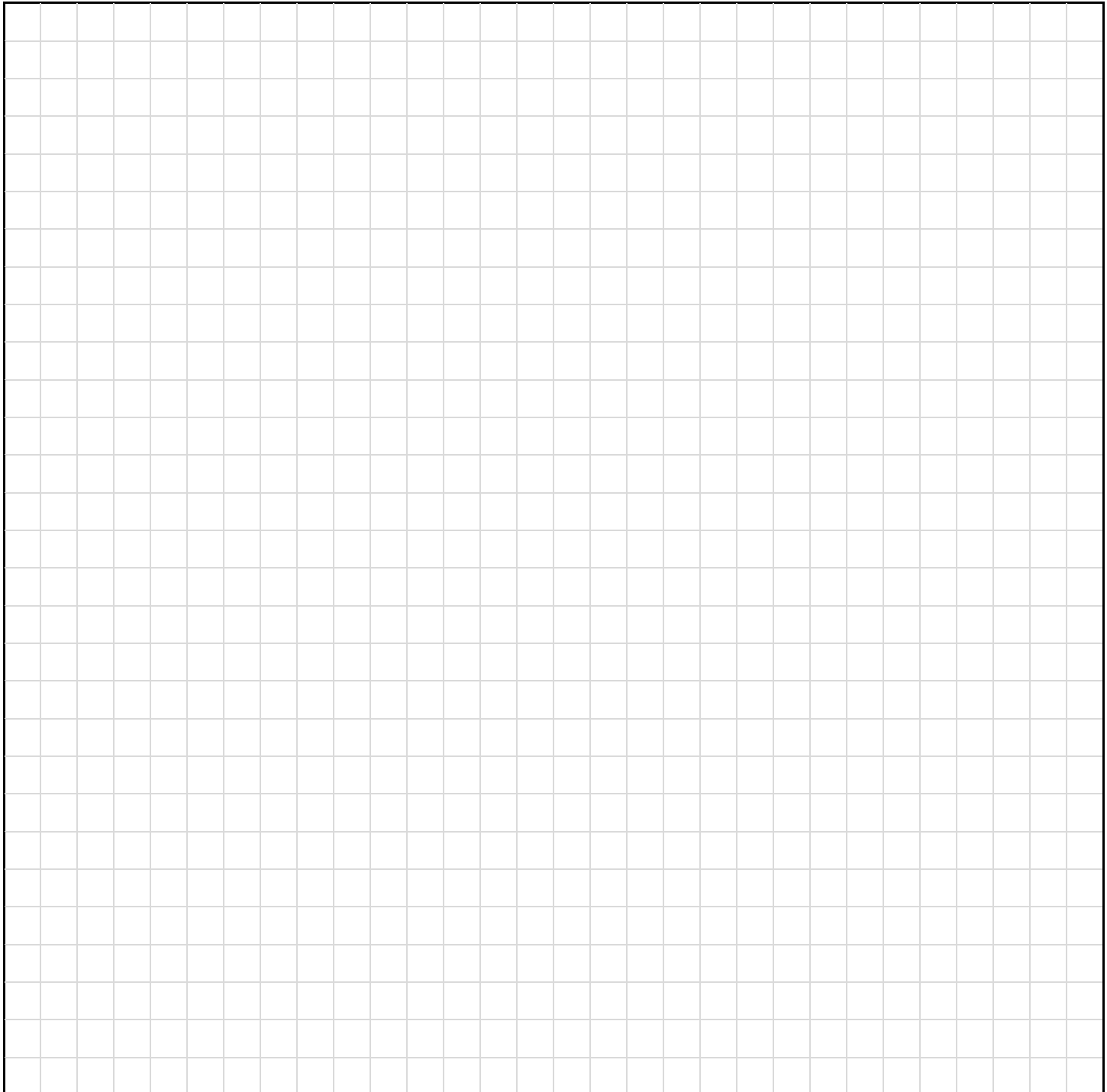
- [maps.google.com/](https://maps.google.com/)
- [www.bing.com/maps](https://www.bing.com/maps)
- <http://dec.alaska.gov/das/gis/apps>
- <https://www.commerce.alaska.gov/web/dcra/>



**Section 6. Landfill Site Plan:**

Draw the landfill site plan on the grid below or other format. Include features from the list below as they pertain to your landfill. Check all that apply. See example on the next page.

Closed disposal areas	Access roads	Salvage areas
Open disposal areas	Storage area(s)	Construction and demolition debris disposal
Future waste disposal areas	Buildings/sheds	Dead animal disposal
Fences and gates	Berms, ditches, and culverts	Septage disposal
Signs	Cover material source	HHW storage



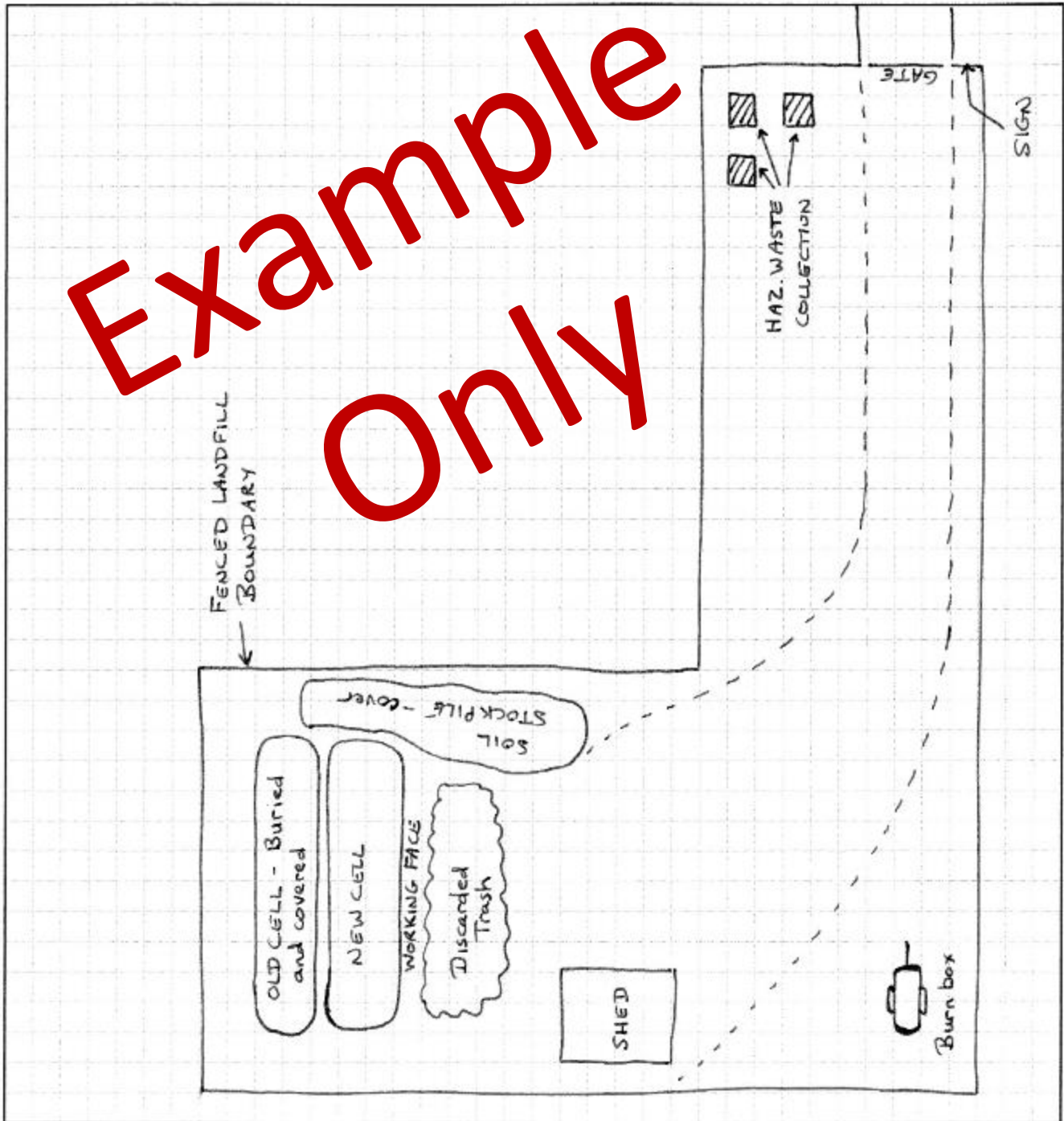
# Sample Landfill Site Plan

Check all that apply:

- Closed disposal areas
- Open disposal areas
- Future waste disposal areas
- Fences and gates
- Signs

- Access roads
- Storage area(s)
- Buildings/sheds
- Berms, ditches, and culverts
- Cover material source
- Salvage areas

- Construction and Demolition Debris disposal
- Dead Animal disposal
- Septage disposal
- Hazardous waste storage



**Section 7. Operations Plan:**

You must attach a copy of the operations plan for your landfill which describes in sufficient detail how the landfill is operated day-to-day and throughout the year.

If you don't already have an operations plan, you can use our Class III Landfill Operations Plan to easily create one. <http://dec.alaska.gov/eh/solid-waste/permitapps>

If you need help in preparing the operations plan or have questions, please call your ADEC Solid Waste contact for assistance. <http://dec.alaska.gov/eh/solid-waste/rural-contacts>

**Section 8. Closure Requirements**

Once the landfill has reached capacity, the following steps must be taken to close the landfill to minimize the potential risk to human health and the environment.

The final cover will be completed within 90 days after the last waste is placed in the landfill.

Final cover will consist of at least 24 inches of soil, will be graded to promote drainage without erosion, and will be re-vegetated. (Note: If soil is not available, another material may be used with prior approval from ADEC.)

Written notification that closure has been completed will be submitted to ADEC within 90 days after completing the final cover.

Permanent markers or survey monuments will be established from which the exact location of the closed landfill can be determined.

**Section 9. Post-Closure Requirements:**

The post-closure period is a 5-year monitoring phase where any necessary maintenance and repairs are completed and final records are established before the landfill may be retired.

Visual inspections will be completed at least once per year for 5 years.

A notation will be recorded on the deed to the property (or some other instrument that is routinely examined during a title search) within the 5-year post-closure period.

Notification will be submitted to ADEC and the landowner that the notation on the deed has been recorded and that a copy has been placed in the operating record of the landfill.

After the 5-year post-closure period, a report will be submitted to ADEC that contains photographs of the closed landfill, a description of any problems detected during visual monitoring, and any water monitoring data that was collected.

**Section 10. Closure and Post-Closure Cost Estimate:**

It is important in planning for the life of the landfill to understand the costs to close the facility.

Is the landfill closing in the next 5 years?      Yes      No

Have you calculated closure/post-closure costs for the landfill?      Yes      No

Closure Cost:	Post-Closure Cost:	Total:
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**If closure/post closure cost is unknown, please complete the following section:**

Check all equipment available in the community:      Dump Truck      Bulldozer      Loader/Backhoe

Area of the landfill (in acres)?	Cost of cover soil <u>per cubic yard</u> in village (if known):
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Are you currently conducting water monitoring at the landfill?      Yes      No

If Yes, what is the cost per year?	If cost is unknown, how many water sampling sites?
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**DEC office will complete the following section with the information provided above:**

Closure Cost:	Post-Closure Cost:	Total:
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**Section 11. Signature:**

I certify, under penalty of perjury, that all of the information and exhibits in this 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.

**Additional Information** – Attach or include any additional information regarding the location, construction, or operations of the landfill.

**DEC Office Use Only:**

Is facility located in a Public Water System (PWS) Drinking Water Protection Area (DWPA)?    Yes    No  
If yes, notify Drinking Water Protection staff and include appropriate stipulations in the permit.

PWSID: \_\_\_\_\_ (ex. AK2210906)

State Assigned Source ID: \_\_\_\_\_ (ex. WL001)

DWPA Zone: \_\_\_\_\_ (i.e., A, B, C, E, F, G, or Provisional)