



Application for One-Time Disposal of Sewage Solids Authorization

Alaska Department of Environmental Conservation
Solid Waste Program

DEC Office Only:

Landfill Name: _____

Authorization #: _____

Instructions:

This application is for authorization to conduct a one-time disposal of up to 1,000 cubic yards of sewage solids issued under 18 AAC 60.200(d).

Penalties for non-compliance with the authorization will be assessed in accordance with AS 46.03.760.

This authorization will only be issued under the following conditions:

- Waste must be generated locally (within 25 miles of disposal site).
- Waste must consist solely of sewage solids greater than 10% solids.
- Waste must be generated from a single project.
- Total volume of waste may not exceed **1,000 cubic yards**.
- The landfill must be located in a remote area with no year-round ground access to a system of connected roads with a total length of 100 miles or more **OR** all permitted landfills are more than 100 road miles away or have refused, in writing, to accept the waste.
- Active disposal at the site may not exceed one year in duration.

If these conditions do not apply, you should apply for a Sewage Solids Monofill Permit or the waste must be disposed in an existing permitted landfill.

If more space is needed to answer any questions, please attach additional documents.

If the required information is not applicable, please explain why.

Section 1. General Information

Location (Nearest Community):

Legal Description:

General Description (i.e. mileposts, landmarks, distance and direction from nearest community):

Latitude:

Longitude:

Meridian:

Range:

Township:

Section:

Section 2. Fees

- For the purpose of fees, a One-Time Disposal of Sewage Solids will be considered to be the same as the other One-Time Use facilities in 18 AAC 60.700 Table I-3.
Submit payment to cover the \$1,000 fee. If not included, the application will be returned to the applicant.

Section 3. Contact Information

Applicant:		Contact Name:		
Address:		City:	State:	Zip:
Email:		Phone:		
Type of Entity:	Individual	Partnership	Corporation	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:		
Landowner:		Contact Name:		
Address:		City:	State:	Zip:
Email:		Phone:		

Section 4. Project Overview

1.	Briefly describe the source of the sewage solids to be disposed (must be generated from a single project).
2.	Anticipated start date of active disposal at the disposal site:
3.	Anticipated date of completing waste disposal (must be within 12 months of start):
4.	Estimated quantity of sewage solids to be disposed (in cubic yards):
5.	Distance from location where waste will be generated to the disposal site (in miles):
6.	Is the disposal site in a remote area with no year-round ground access to a system of connected roads with a total length of 100 miles or more? Yes No
7.	Is the disposal site in a location where all permitted landfills are more than 100 road miles away or have refused, in writing, to accept the waste? Attach a copy of the written refusal, if applicable. Yes No
Note: If the site does not meet criteria for either #6 or #7, please apply for a Sewage Solids Monofill.	

Section 5. Location Information

1.	Property Ownership and Location Information
	a. Attach a copy of the deed or another legal document that identifies the landowner. Title of the Attachment:
	b. If the applicant is not the landowner, attach a written and notarized statement signed by the landowner showing that the landowner consents to the disposal site and agrees to the placement of a notation on the deed, or a copy of any lease agreement that is relevant to the proposed activity. Title of the Attachment:
2.	Surface Water and Groundwater Information
	a. Describe how you will prevent surface water and/or storm water from entering the site from upgradient areas.
3.	Other Location Information
	a. What is the highest measured level of groundwater under the disposal site area (below ground surface, in feet)?
	b. What is the distance to the nearest source of drinking water, including wells or surface water source?

Section 6. Operations Information

1. Access Control Plan

How will you ensure that the public access to the facility is restricted?

Facility will be fenced.

Facility will be surrounded by a berm or natural barrier.

The public has no road access to the site (site is remote from any village or settlement).

Other (describe):

2. Cover Plan

Sewage solids must be covered with at least 6 inches of soil at the end of each working day. Where/how will the cover material will be obtained?

3. Sampling

Please include test results for Arsenic, Chromium, and Nickel. Concentrations must be less than the following maximum allowable pollutant concentrations or additional authorization limits will be required.

Analyte	Pollutant Concentration (mg/kg)
Arsenic	30
Chromium	200
Nickel	210

4. Operating Record

For each of the following records, list the individual responsible for maintaining the record and the location where each of the records will be kept until closure is completed.

Item	Record Keeper	Record Location
Completed application		
Copy of authorization		
Visual monitoring records		

Section 7. Disposal Site Design and Construction

1.	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, such as one map can show property boundaries, disposal areas, etc.
	a. Location of the property boundary.
	b. All planned disposal site areas (must be at least 50 feet from property boundary).
	c. Any planned excavations before waste cell construction.
	d. All roads, ditches, trenches, fences, berms, structures, or other features on the disposal site.
	e. Location of surface water bodies and streams within 200 feet of the disposal site boundary.
	f. Location of all drinking water wells within a half mile. There should be no wells within 500 feet of the waste area.
	Title of Attachment:
2.	Attach closure drawings that show:
	a. Projected final site grades after the disposal site reaches capacity.
	b. Final cover details.
	Title of Attachment:

Section 8. Closure Plan

1.	<p>Attach a description of the steps necessary to close the disposal site, including a description of the methods and procedures for:</p> <ul style="list-style-type: none"> ➤ Application of at least 2 feet of soil cover, including a final layer of 6 inches of soil that will promote successful revegetation ➤ Grading and contouring to promote surface water runoff without erosion or ponding, and to minimize the amount of water entering the waste cell ➤ Seeding or otherwise revegetating the closed site <p>Title of the Attachment:</p>
2.	Anticipated date for completing closure and reporting to ADEC:
3.	List the plant species that will be used for revegetation of the site, as recommended by the Alaska Plant Material Center (907-745-4469):
4.	Describe how you will ensure that revegetation is successful within the first growing season after closure:

Section 9. Acknowledgement and Agreements

Initial in the boxes beside each item to indicate you agree to the terms.

	1.	We will inspect waste prior to disposal to ensure that only sewage solids will be disposed at this site. Other types of waste are prohibited at this site.
	2.	We will ensure that sewage solids are covered with at least 6 inches of soil at the end of each working day.
	3.	We will ensure that no more than 1,000 cubic yards of waste is disposed at this site.
	4.	We will immediately clean up any improper or unauthorized waste disposal.
	5.	We will immediately repair any damage to the facility or structures.
	6.	We will immediately address any violations of regulations or authorization conditions.
	7.	We will ensure disposal at the site will not exceed one year in duration.
	8.	We are aware of all local zoning ordinances and requirements.
	9.	We will close this facility and apply final cover within 60 days after the last waste is deposited.
	10.	We will submit photos to DEC, showing at minimum all 4 sides of the landfill, before equipment is demobilized from the community. DEC will determine if additional closure measures are needed.
	11.	We will submit a closure report to ADEC for approval within 90 days of final waste placement. The report will include: <ul style="list-style-type: none"> ➤ An updated site map showing the boundaries of the sewage solids area ➤ Documentation of the depth and volume of waste deposited ➤ Evidence that the required notation has been made to the property deed ➤ Photos showing the integrity of the final cover
	12.	We will correct and restore the cover of this disposal site at any time after facility closure is approved, if ADEC determines that there is a threat to human health or the environment.

Section 10: Signature

I certify under penalty of perjury, that all of the listed requirements will be completed as agreed to. I further certify that all information and exhibits in this application and associated documents 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.