



THE STATE
of **ALASKA**
GOVERNOR MICHAEL J. DUNLEAVY

Department of Environmental Conservation

DIVISION OF ENVIRONMENTAL HEALTH
Solid Waste Program

555 Cordova Street
Anchorage, AK 99501
Phone: 907.269.7802
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dec.alaska.gov

June 26, 2019

Certified Mail #7018 1830 0000 8009 1521
Return Receipt Requested

Mr. Phillip Zavadil
City of Saint Paul
P.O. Box 901
Saint Paul, AK 99660

RE: City of Saint Paul Municipal Solid Waste Landfill
Solid Waste Permit No. **SW3A044-24**

Dear Mr. Zavadil:

The Alaska Department of Environmental Conservation (ADEC) has completed its evaluation of the City of Saint Paul permit renewal application, dated June 6, 2019, for the Class III Community Municipal Solid Waste Landfill at Saint Paul, Alaska. This permit is being issued in accordance with Alaska Statute (AS) 46.03; Title 18, Chapter 15 of the Alaska Administrative Code (18 AAC 15); and the Solid Waste Regulations (18 AAC 60). **Please review the conditions in the permit and ensure that they are understood.**

Any person who disagrees with this decision may request an adjudicatory hearing in accordance with 18 AAC 15.195 - 18 AAC 15.340 or an informal review by the Division Director in accordance with 18 AAC 15.185. **Informal review requests** must be delivered to the Director, Division of Environmental Health, ADEC, 555 Cordova Street, Anchorage, AK 99501 within 20 days of the permit decision. **Adjudicatory hearing requests** must be delivered to the Commissioner of the Alaska Department of Environmental Conservation, PO Box 111800, Juneau, Alaska 99811, within 30 days of the permit decision. If a hearing is not requested within 20 days, the right to appeal is waived. More information regarding submitting a request for an informal review or adjudicatory hearing may be found at <http://dec.alaska.gov/commish/review-guidance>. Even if an adjudicatory hearing has been requested and granted, all permit conditions remain in effect unless a stay has been granted.

Please contact Melinna Faw at (907) 269-7642 or by email at melinna.faw@alaska.gov if you have any questions or require any additional information.

Sincerely,

A handwritten signature in blue ink, appearing to read "Lori Aldrich", with a long horizontal flourish extending to the right.

Lori Aldrich
Regional Program Manager

Attachment: Permit #SW3A044-24, expiring on **July 23, 2024**

STATE OF ALASKA
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
555 Cordova Street
Anchorage, AK 99501

SOLID WASTE DISPOSAL PERMIT

Permit No. **SW3A044-24**

Date Effective: July 23, 2019

Date Expires: July 23, 2024

The Alaska Department of Environmental Conservation (ADEC), under authority of Title 46 of the Alaska Statutes and Title 18 Chapter 60 of the Alaska Administrative Code (18 AAC 60), issues a solid waste disposal permit to:

City of Saint Paul
Saint Paul Ataqan Landfill
P.O. Box 901
Saint Paul, Alaska 99660

and designated representatives for the operation and maintenance of a Class III Community Municipal Solid Waste Landfill. This landfill is authorized to accept municipal waste, ash, and construction and demolition debris. In addition, septage may be accepted in the designated septage pit. This permit is subject to the conditions listed below.

The landfill is located at latitude 57.150561, longitude -170.233127 in Saint Paul Alaska, approximately 2,500 feet southwest of the Saint Paul Airport. The 19-acre site lies within Section 17, Township 035 South, Range 131 West, Seward Meridian.

The permit holder shall manage and operate the facility in accordance with:

- The Alaska Solid Waste Regulations - 18 AAC 60;
- ADEC Class III Landfill Permit Application, dated June 6, 2019;
- City of Saint Paul Class III Landfill Operations Plan, dated June 6, 2019; and
- City of Saint Paul Solid Waste Management Plan, dated December 16, 2003.

In addition, the following conditions are required:

Specific Conditions:

1. Maintain clearly legible signs at the entrance to the landfill with the name of the landfill, landfill owner and operator, landfill hours, prohibited wastes, and emergency contact information.
2. Prohibit disposal of medical waste, asbestos containing materials, used oil, oily waste, polluted soil, hazardous waste, lead-acid batteries, polychlorinated biphenyls (PCBs), and bulk liquids (greater than 1 gallon).
3. Separate special wastes such as electronics, lead acid batteries, fluorescent bulbs from normal household waste and store them in an enclosed area so that they will not be damaged. When possible, transport these wastes out of the community to proper recycling/disposal facilities.

4. Remove household hazardous waste, ammunition, gas canisters, large metals, large plastic or rubber items, and any other materials that might cause a hazard or black smoke, prior to lighting the burn box.
5. Any burning of solid waste at the landfill in the designated burn unit must be conducted as follows:
 - a. Prevent Landfill Fires and Wildfires
 - i. PROHIBIT BURNING OF WASTE ON THE GROUND or at the working face.
 - ii. The permit holder is responsible for any fire that escapes the landfill perimeter and may be subject to associated penalties.
 - iii. No burning may be conducted during any statewide or local burn ban without approval from your Southwest Area [Department of Natural Resources, Division of Forestry](http://forestry.alaska.gov) (forestry.alaska.gov) office – (907) 524-3010.
 - iv. Clear brush, dead trees and dead vegetation within a 50-foot boundary surrounding the landfill.
 - v. Maintain a firebreak 10 feet wide down to mineral soil around the burn unit and any staging area for hot ash.
 - b. Operate all burn units in accordance with 18 AAC 50.065 Air Quality Control.
 - c. Operations
 - i. Contain and control any burning of waste - All burning must be conducted in the constructed burn unit.
 - ii. Only the operator (or designee) may ignite a fire at the landfill.
 - iii. The operator (or designee) must be present AT ALL TIMES during any burning, from ignition through the end of the burn.
 - iv. Fire suppression equipment must be available at the landfill (or burning area) during any burn.
 - v. Only burn during favorable weather conditions with wind blowing away from the community. Do not burn in high winds that may blow ash or embers beyond the firebreak.
 - vi. Do not allow waste to smolder or create black smoke.
 - vii. Ensure that ash is completely cool before placing ash at the working face.
 - d. Separate Waste Prior to Burning
 - i. DO NOT BURN HOUSEHOLD HAZARDOUS WASTE, or other items that may create chemical hazards or do not readily burn.
 - ii. Separate waste that should not be burned to the greatest extent practical before igniting the burn; dispose of non-burnable waste directly at the working face.
 - e. Waste Storage
 - i. Stage waste that is intended to be burned either in the inactive burn unit or at a location at least 25 feet from the burn unit.
 - ii. Ensure that waste is kept as dry as possible through the use of a cover or dry storage facility.

6. Maintain a designated working face (dumping area) at the landfill. Consolidate and compact waste regularly to keep the working face manageable and reduce infiltration of water.
7. Cover waste with a minimum of 6-inches of soil at regular intervals as needed to control attraction of wild and domestic animals, windblown litter, fire, and odor. Cover any areas that do not receive waste for 90 days with at least 12 inches of soil material. Grade cover to prevent water from ponding.
8. Pick up litter or improperly disposed waste in and around the facility in a timely manner and place it into the active cell.
9. Do not dispose of waste in water. Remove any waste that is disposed in water and place it at the working face, or an appropriate dry area. Work to grade the surfaces of the landfill so water does not create ponds.
10. All snow must be removed from the disposal area before the spring thaw. Snow removed from the disposal area must be stored in an area that will prevent the melting snow from coming in contact with waste. Litter that remains after the snow melts must be picked up and properly disposed.
11. Septage and sewage sludge may be placed in the permitted trench ONLY. Lime must be added, at a rate of approximately 25 pounds per 1000 gallons of septage, so a pH of 12 is maintained for at least 30 minutes.
12. Maintain a designated area for disposal of animal carcasses. Dust carcasses with lime and cover, by the end of the day, with a minimum of 6-inches of soil to prevent attracting pets and wildlife.
13. Keep the designated salvage area orderly and prohibit any salvaging within the active cell. Materials in the salvage area that do not have any further salvage or recycle value should be placed at the working face and buried.
14. Remove refrigerant from vehicles, refrigerators, freezers and any other refrigerant-containing units prior to disposal or ship the items out of the community for proper disposal. Only a certified technician may remove refrigerants.
15. Complete a visual inspection of the landfill each month. Complete the Visual Inspection Checklist in Appendix A of the permit and retain the completed reports in the landfill operation record for at least 5 years.
16. Maintain a landfill operation record at the City of Saint Paul office containing the ADEC permit application, current ADEC solid waste disposal permit, operator training records, previous inspection reports, current operations plan, monthly visual monitoring records, and as-built drawings.
17. Encourage landfill operators and pertinent staff to attend solid waste trainings such as Rural Alaska Landfill Operator (RALO) to ensure best management practices.
18. The permit application materials cited above must accompany this permit document for the landfill permit to be valid.

General Conditions:

1. Access and inspection - The Permittee shall allow the Commissioner or his representative access to the permitted facilities at reasonable times to conduct scheduled or unscheduled inspections or tests to determine compliance with this permit, State laws, and regulations.
2. Information access - Except for information relating to confidential processes or methods of manufacture, all records and reports submitted in accordance with the terms of this permit shall be available for public inspection at the State of Alaska, Department of Environmental Conservation, 555 Cordova Street, Anchorage, AK 99501.
3. Civil and criminal liability - Nothing in this permit shall relieve the Permittee from civil or criminal penalties for noncompliance, whether or not such noncompliance is due to factors beyond his control, including, but not limited to, accidents, equipment breakdowns, or labor disputes.
4. Availability - The Permittee shall post or maintain a copy of this permit available to the public at the disposal facility.
5. Adverse impact - The Permittee shall take all necessary means to minimize any adverse impacts to the receiving waters or lands resulting from noncompliance with any limitation specified in this permit, including any additional monitoring needed to determine the nature and impact of the noncomplying activity. The Permittee shall clean up and restore all areas adversely impacted by the noncompliance.
6. Cultural or paleontological resources - Should cultural or paleontological resources be discovered as a result of this activity, work which would disturb such resources is to be stopped, and the State Historic Preservation Office, Division of Parks and Outdoor Recreation, Department of Natural Resources, is to be notified immediately (907-269-8721).
7. Applications for renewal - In accordance with 18 AAC 15.100(d), applications for renewal or amendment of this permit must be made no later than 30 days before the expiration date of the permit or the planned effective date of the amendment.
8. Other legal obligations - The requirements, duties, and obligations set forth in this permit are in addition to any requirements, duties, or obligations contained in any permit that the Alaska Department of Environmental Conservation or the U.S. Environmental Protection Agency has issued or may issue to the Permittee. This permit does not relieve the Permittee from the duty to obtain any and all necessary permits and to comply with the requirements contained in any such permit or with applicable state and federal laws and regulations. All activities conducted by the Permittee pursuant to the terms of this permit and all plans implemented by the Permittee pursuant to the terms of this permit shall comply with all applicable state and federal laws and regulations.
9. Pollution prevention - In order to prevent and minimize present and future pollution, when making management decisions that affect waste generation, the Permittee shall consider the following order of priority options: waste source reduction; recycling of waste; waste treatment; and waste disposal.

This permit expires on **July 23, 2024** and may be revoked or amended in accordance with 18 AAC 60.260. The permit can be renewed if the facility will operate beyond this date. **To avoid expiration of this permit, a renewal application must be submitted to ADEC at least 30 days before the expiration date**, as set forth in 18 AAC 15.110.



Lori Aldrich
Solid Waste Regional Program Manager

Saint Paul Ataqan Landfill Visual Monitoring Form

Inspector: _____

Weather Conditions: _____

Date: _____

Temperature: _____

Wind: _____

	Yes/No	Comments/Corrective Action
Access Control:		
Is access road in good condition?		
Is there litter on the road to the landfill?		
Is the entrance gate locked?		
Are fence and gate in good condition?		
Landfill:		
Are signs in good condition?		
Is waste deposited in designated area?		
Has the working face increased in size?		
Does part of the landfill need to be compacted, consolidated, and covered with cover material?		
Are there any household hazardous waste (HHW) items that need to be removed from working face?		
Is there excessive litter in the landfill?		
Is there excessive odor, noise or dust coming from the landfill?		
Is there any dumping in unauthorized areas?		
Is there any evidence of target shooting?		
Is there damage to the structural integrity of a containment structure, retaining wall, erosion control, or diversion structure?		
Is there evidence of fire or combustion in the working face (i.e. hot ash smoldering, smoke from the waste, etc.)?		

Saint Paul Ataqan Landfill Visual Monitoring Form

	Yes/No	Comments/Corrective Action
Burning:		
Is there evidence of open burning (on the ground)?		
Does the burn unit need to be emptied?		
Are the airways open to allow for a hotter burn?		
Is there evidence of prohibited items being burned?		
Does the burn unit need maintenance (door broken, etc.)?		
Water Impacts:		
Is there any standing water in the landfill?		
Has there been water in the landfill for more than 30 days?		
Are there signs of settlement, water ponding, leakage, thermal instability, frost action, or erosion?		
Are there signs of leachate outside the landfill? (Leachate is liquid that has passed through waste and contains harmful materials from the waste.)		
Environmental Impacts:		
Is there evidence of death or stress to fish, wildlife, or vegetation that might be caused by the landfill?		
Is there evidence of wildlife (birds, bears, etc.) in the landfill?		
Permit:		
Are there any violations of the permit's Specific Conditions?		
Water Monitoring (if applicable):		
Are there any signs of damage or potential damage to any of the monitoring devices?		

Other Comments or Concerns:
