

Environment, Climate and Parks
Environmental Approvals Branch
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Registry File Number: 6000.00

File No.: 11483

November 29, 2022

Alexander Fisher
Chief Administrative Officer
Town of Snow Lake
Box 40, Snow Lake MB R0B 1M0
snowlake@mymts.net

Dear Alexander Fisher:

Re: Town of Snow Lake - Snow Lake Waste Disposal Ground Permit No. 18931 P2

Thank you for your proposal. Enclosed Permit No. 18931 P2 is issued to the Town of Snow Lake to run the Snow Lake Waste Disposal Ground.

The Town of Snow Lake must follow all permit requirements and federal, provincial, and municipal regulations and by-laws.

Anyone affected by the issuance of this permit may appeal the decision to the Minister of Environment, Climate and Parks. Appeals may be submitted in writing to the Minister at mineep@leg.gov.mb.ca by December 29, 2022.

If you have any questions about this approval, please contact Cristal Huculak, Regional Supervisor, Environmental Compliance and Enforcement Branch at EnvCENorth@gov.mb.ca or 204-620-5797.

Sincerely,

Original Signed by

James Capotosto Director

Enclosure

c. Cristal Huculak Public Registry

Waste Disposal Ground Operating Permit



File No.: 11483 Permit No.: 18931 P2

Issue Date: November 29, 2022

Following the Waste Management Facilities Regulation under The Environment Act, the Town of Snow Lake is hereby permitted to run the Snow Lake Waste Disposal Ground (facility) on portions of NW 9-68-17 WPM within the Town of Snow Lake, Province of Manitoba. Schedule A of this permit identifies the facility.

This permit is subject to being amended, suspended, or revoked under sections 7 and 9 of the Waste Management Facilities Regulation.

This permit is issued subject to the following terms and conditions:

General Terms and Operating Conditions

- 1. This permit expires on November 17, 2027.
- The operator must maintain and operate the facility following the Waste Management Facilities Regulation and any future amendments thereof, and this permit.
- 3. The operator must have legal control, by ownership or by rental, lease, or other agreement(s), of the lands on which the additional construction activities will take place.
- 4. The operator must, before beginning any additional construction activities on this site, submit to the director a copy of the development authorization from the Real Estate Services Branch or a copy of the land ownership.
- 5. The operator must submit to the director of the Environmental Approvals Branch by December 31, 2022, a plan with a timeline to comply with the recommendations from the July 2013 Solid Waste Management Facility Assessment Report for the continued operation, waste containment, and cell development of the facility.
- 6. The operator must permanently and visibly mark or identify the facility's legal property boundaries.
- 7. The operator must obtain approval in writing from the director of the Environmental Approvals Branch before altering the facility.

Materials Acceptance and Handling

- 8. The operator must segregate materials collected for recycling or reuse, and must temporarily stockpile these materials in clearly signed designated areas. These areas must be maintained to control weeds, vectors, and the quality of the materials.
- 9. The operator must remove the materials identified in clause 8 of this permit regularly or upon the request of an environment officer, within the timeframe specified.

Hazardous Wastes

10. The operator must collect and dispose of any hazardous waste following The Dangerous Goods Handling and Transportation Act, and other federal, provincial, and municipal regulations.

Placement and Cover

11. The operator may use material other than soil to cover the active area upon receiving written approval from the director or environment officer.

Surface Water Management

12. The operator must construct the facility such that all uncontaminated surface water flows to the perimeter ditch and impacted water from all material storage areas is contained within the facility boundaries.

Site Construction and Upgrading

- 13. The operator must have all waste disposal cells, modifications or alterations designed by and construction overseen by an engineer.
- 14. The operator must, before beginning any construction at the facility, submit an electronic copy of final engineering design plans, sealed by an engineer, to the director. The plans will show the engineering details of each new or altered component and the location of each new or altered component with respect to other components.
- 15. The operator must construct the facility following the design plans submitted to the director following clause 14 of this permit and subject to any terms and conditions set by the director.
- 16. Notwithstanding clause 15 of this permit, construction must be subject to the following conditions:

Snow Lake Waste Disposal Ground Permit No. 18931 P2 Page 3 of 4

- a) the operator must provide for testing of all clay liners and cut-off walls by a qualified consultant to confirm that compaction is 95% Standard Proctor Density on maximum lifts of 0.5 m (150 mm); and
- b) all active areas or leachate containment developed from or with clay must be constructed to achieve a hydraulic conductivity of not more than 1x10⁻⁷ cm/s with a minimum thickness of one metre perpendicular to the surface. If appropriate or sufficient clay is not available an alternative proposal must be submitted to the director for written approval before construction.
- 17. The operator must, unless otherwise approved by the designated environment officer, arrange with the environment officer a mutually acceptable time and date for any required soil sampling between the 15th day of May and the 15th day of October of any year.
- 18. The operator must take and test undisturbed soil samples from the following:
 - a) the clay of new waste disposal cell(s);
 - b) leachate ponds; and
 - c) any clay component of the facility requiring testing by the director.
- 19. The number and location of samples and test methods will be specified by the designated environment officer up to a maximum of 20 samples per cell or clay component of the facility.
- 20. The operator must, before using any area tested following clause 18 of this permit, receive the approval of the environment officer for the results of the tests carried out following clause 18 of this permit.
- 21. The operator must:
 - a) prepare record drawings of the facility and must label the drawings "record drawings"; and
 - b) submit "record drawings" along with a construction report to the director within 120 days of the completion of construction of the facility. The construction report must include the following:
 - (i) the engineer's inspection dates and notes;
 - (ii) density measurements (for clay lined facility); and
 - (iii) updated site plan showing the new cell and monitoring well installation logs, locations, and background water samples (if applicable).

Burning of Specified Waste

- 22. The operator must only burn:
 - a) separated and readily combustible materials such as boughs, leaves, loose straw, paper products, cardboard, non-salvageable untreated wood, and packing materials derived from wood; and
 - b) only when there is an appropriate volume of materials as identified in clause 10 (a).

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Composting

23. The operator must not allow composting at the facility.

Revocation

24. This permit replaces Permit No. 18931 P1.

Original Signed by

James Capotosto Director

Schedule A to Permit No. 18931 P2 Facility layout

