Transfer Station Operating Permit



Permit No: 35825 P1 Client File: 16540

In accordance with the Waste Management Facilities Regulation, made under The Environment Act, the **Rural Municipality of Oakview** is hereby permitted to operate a **Transfer Station** to be known as the **Ward 3 Transfer Station** situated at **NW 1-14-22 WPM** in the Rural Municipality of Oakview, Province of Manitoba.

THIS OPERATING PERMIT is subject to being AMENDED, SUSPENDED or REVOKED under section 7 of the Waste Management Facilities Regulation.

Definitions

In this permit,

"odour nuisance" means a continuous or repeated odour, smell or aroma, in an affected area, which is offensive, obnoxious, troublesome, annoying, unpleasant or disagreeable to a person:

- a) residing in an affected area;
- b) working in an affected area; or
- c) present at a location in an affected area which is normally open to members of the public;

if the odour, smell or aroma

- d) is the subject of at least 5 written complaints, received by the Director in a form satisfactory to the Director and within a 90-day period, from 5 different persons falling within clauses a), b) or c), who do not live in the same household; or
- e) is the subject of at least one written complaint, received by the Director in a form satisfactory to the Director, from a person falling within clauses a), b), or c) and the Director is of the opinion that if the odour, smell or aroma had occurred in a more densely populated area there would have been at least 5 written complaints received within a 90-day period, from 5 different persons who do not live in the same household.

THIS OPERATING PERMIT is issued subject to the following TERMS AND CONDITIONS:

General Terms and Operating Conditions

- 1. This permit expires on July 31, 2024.
- 2. The Operator shall maintain and operate the Ward 3 Transfer Station (the Facility) in accordance with the most current version of the Waste Management Facilities Regulation (M.R. 37/2016) and this Operating Permit.
- 3. The Operator shall develop an Operations Manual detailing the operation and maintenance for this Facility in accordance with M.R. 37/2016. This manual should include but not be limited to a detailed list of waste and recyclable materials accepted, emergency and safety procedures, composting materials accepted and composting practices, location where materials not accepted are diverted to, maintenance practices and closure plans. The Operator shall provide the Manual to an Environment Officer upon request.

- 4. The Operator shall maintain a copy of the Operations Manual developed pursuant to M.R. 37/2016 and a copy of this Operating Permit at the Facility or where the Facility is managed.
- 5. The Operator shall obtain approval in writing from the Director for any proposed alterations to the Facility before proceeding with the alteration.

Site Access and Control

6. The Operator shall restrict access to the Facility when site supervision is not provided, with a locked gate, barrier or other system approved in writing by an Environment Officer.

Materials Acceptance and Handling

- 7. Materials collected for recycling or reuse must be segregated and temporarily stockpiled in clearly signed designated areas. These areas must be maintained to control weeds, vectors and quality of the materials. The Operator shall have the materials removed regularly or upon the request of an Environment Officer, within the timeframe specified.
- 8. The Operator shall remove any litter accumulated along the access road and around the perimeter of the site. Litter collection shall occur at minimum twice annually or as required by an Environment Officer.
- 9. The Operator shall not bury or permanently dispose of any materials at the transfer station without written authorization from the Environment Officer.
- 10. The household waste deposited at the Facility shall be removed at minimum every thirty (30) days or at a frequency required by an Environment Officer.

Hazardous Wastes

11. The Operator shall collect and dispose of hazardous waste in accordance with The Dangerous Goods Handling and Transportation Act, other Provincial and Federal Regulations.

Surface Water Management

12. The site shall be constructed such that all uncontaminated surface water flows to the perimeter ditch and impacted water from all material storage areas shall be contained within the Facility boundaries.

<u>Odours</u>

13. The Operator shall not cause or permit an odour nuisance to be created as a result of the construction, operation, or alteration of the Facility, and shall take such steps as the Director may require to eliminate or mitigate an odour nuisance.

Composting

14. The Operator shall only compost yard waste including: grass, leaves, woody materials and garden refuse and the stomach contents from animal processing. No manure, meats or dairy can be composted at this Facility. Any other feedstock requires approval from the Environment Officer, prior to acceptance.

Compost Use

- 15. The Operator shall not sell any compost made at this Facility without first applying for and obtaining a Licence in accordance with Section 10 of The Environment Act.
- 16. The Operator shall not sell or make available, to any third party, compost generated at the Facility that does not achieve the quality requirements and specifications as contained in the most recent edition of the CCME publication entitled "Guidelines for Compost Quality PN 1340" or equivalent standard approved by the Director.

Burning of Specified Waste

- 17. The Operator shall only burn 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 only when there is an appropriate volume of this material. Plywood, composite board or other materials constructed with glues, finishes or preservatives must not be burned.
- 18. The Operator shall not burn any other products or materials; including but not limited to plastics, composites, rubber, manures, chemically treated fabrics, mattresses, finished furniture, or man-made synthetics.

Monitoring and Reporting Requirements

- 19. Groundwater monitoring well samples shall be collected, stored and analyzed using approved field and laboratory techniques for dissolved analysis. The analytical results shall be retained in a format acceptable to Manitoba Sustainable Development.
- 20. The Operator shall sample the groundwater monitoring for those parameters identified in Appendix A once per year, or at a frequency as approved by the Director.
- 21. The Operator shall submit an annual report, in a format acceptable to the Director, detailing the sampling methodology, field observations and results of groundwater sampling analyses, complete with previous results and trends. The report shall be submitted to the designated Environment Officer no later than December 31 annually.

Revocation

22. This Permit replaces Permit No. 35825 which is hereby rescinded.

August 16, 2019

Cordella Friesen Director

The Environmental Act

Appendix A Ground Water Chemistry Parameters

	Snemistry Parameters
Chemical Parameters	
Inorganics	
Alkalinity – Total	Magnesium – Dissolved
Ammonia – Total	Manganese – Dissolved
Arsenic – Total	Mercury – Dissolved
Barium – Dissolved	Nitrate - Reported as N
Boron – Dissolved	Nitrite - Reported as N
Cadmium – Dissolved	Total Kjeldahl Nitrogen – Reported as N
Calcium – Dissolved	Total Phosphorous
Calcium Carbonate	Potassium – Dissolved
Chloride	Silicon – Dissolved
Chromium – Dissolved	Sodium – Dissolved
Conductivity	Total Dissolved Solids (TDS)
Copper – Dissolved	Sulphate
Iron – Dissolved	Uranium – Dissolved
Lead – Dissolved	Zinc – Dissolved
Volatile Organic Compounds (VOC's)	
BTEX	
Other Organics	
Biological Oxygen Demand (BOD)	Chemical Oxygen Demand (COD)
Dissolved Organic Carbon (DOC)	
Field Parameters	
рН	Groundwater Elevation
Conductivity	Dissolved Oxygen
Temperature	

Note:

This Appendix is subject to revision at any time by the Director.
All metals (except Arsenic) are to be sampled for dissolved analysis.

Dissolved samples should be filtered in the field and preserved in the field at time of sampling. If dissolved samples are not to be filtered and preserved in the field then the Director and the Laboratory must be notified prior to sampling.