

Application for a Permit to Construct, Operate, or Modify a Waste Management Facility

Waste Management Facilities Regulation

Part A: General Information

Facility Information			
Name of Operation			
Location of Operation (<i>S/T/R or River Lot/Parish</i>)		Rural Municipality/City	
Owner (<i>legal name</i>)			
Mailing Address			Postal Code
Contact Person and Title	Business	Fax	Cell
Email			

Consultant (<i>if applicable</i>)			
Name of Consultant			
Mailing Address			Postal Code
Contact Person and Title	Business	Fax	Cell
Email			

Purpose of Application				
<input type="checkbox"/> Class 2 WDG	<input type="checkbox"/> Transfer Station	<input type="checkbox"/> Compost Facility	<input type="checkbox"/> Material Recovery Facility	<input type="checkbox"/> Remote Seasonal Facility
Explain				

Construction Information
Proposed construction period

Part B: Operation Information

Siting Information <small>(setback distance in metres)</small>			
Railway and public road	Cemetery	Natural gas pipeline or underground utility corridor	Building <i>(offsite)</i>
Potable water well	Surface Water	Nearest spring, well or sinkhole	Wetland
Critical habitat areas	Nearest Airport	Distance to nearest City/Town/Village	Depth to Groundwater table
Depth to potable water	Depth to bedrock	Located on steep slope (>12%) or bedrock outcrop? <input type="radio"/> Y <input type="radio"/> N	Construction located within 100 year flood plain elevation <input type="radio"/> Y <input type="radio"/> N

Operation Description
Description of the service area, including total population, communities and industries, to be served by the facility and any type of special or non-household waste to be accepted.
Proposed Operating Period <input checked="" type="radio"/> Year-round <input type="radio"/> Seasonal Explain:
Waste Handling Method <input type="checkbox"/> Below grade cell <input type="checkbox"/> Above grade cell <input type="checkbox"/> Bins <input type="checkbox"/> Concrete pad <input type="checkbox"/> Other <i>(explain)</i>

Expected Volume of Waste	
Municipal	_____ m3 OR _____ kg
Industrial/Commercial	_____ m3 OR _____ kg
Agricultural	_____ m3 OR _____ kg
Estimated Tonnage/Year _____	

Part C: Operation Activities

Activities		
Composting <input type="checkbox"/> leaf and yard waste <input type="checkbox"/> commercial <input type="checkbox"/> kitchen and household <input type="checkbox"/> institutional <input type="checkbox"/> pet waste <input type="checkbox"/> industrial <input type="checkbox"/> other (<i>explain</i>)		Landfill gas management method <input checked="" type="radio"/> Y <input checked="" type="radio"/> N (<i>Explain</i>)
Burning requested <input checked="" type="radio"/> Y <input checked="" type="radio"/> N If yes, indicate burn area type:	Leachate pond onsite <input checked="" type="radio"/> Y <input checked="" type="radio"/> N If yes, indicate collection method:	Monitoring wells onsite <input checked="" type="radio"/> Y <input checked="" type="radio"/> N If yes, indicate how many: Date last sampled:

Types of Waste or Waste Reduction And Prevention (WRAP) material to be received and separated		
Hazardous Waste <input type="checkbox"/> batteries <input type="checkbox"/> waste oil <input type="checkbox"/> used oil filters <input type="checkbox"/> used oil containers <input type="checkbox"/> antifreeze <input type="checkbox"/> solvents / paints <input type="checkbox"/> pesticide containers <input type="checkbox"/> propane cylinders <input type="checkbox"/> other (<i>Explain</i>) Hazardous Waste Licence Number:	Wood and Paper Products <input type="checkbox"/> combustibles <input type="checkbox"/> cardboard <input type="checkbox"/> packaging and printed paper <input type="checkbox"/> wood (<i>clean or treated</i>)	WRAP and other waste <input type="checkbox"/> electronic waste <input type="checkbox"/> tires <input type="checkbox"/> glass <input type="checkbox"/> metals <input type="checkbox"/> white goods <input type="checkbox"/> asphalt shingles <input type="checkbox"/> plastics <input type="checkbox"/> recyclables <input type="checkbox"/> compostables
<input type="checkbox"/> Other waste accepted (<i>Explain</i>)		
Description of the methods of collection, management, processing, handling, storage, disposal, composting or transport of waste .		
Description of any activities to be undertaken at the facility respecting the collection and handling of recyclable materials .		
If waste is being transported to another location, list the final disposal site of the waste (<i>if known</i>).		

The following information must be submitted along with the completed permit application (pages 1 to 3) as per the instructions on page 5:

- A study completed by a person with qualifications satisfactory to the director at Manitoba Sustainable Development that demonstrates the suitability of the proposed site for the waste management facility.
- A map showing:
 - a. existing zoning and land ownership of the area
 - b. external access roads and haul routes to the site
 - c. location of any buildings, surface water or water supply wells situated within two kilometres of the proposed site
- A diagram (site plan) showing the:
 - a. proposed site boundaries and the internal layout
 - b. dimensions and surface water management design,
 - c. location of any access road, active area, burn area, storage area, disposal facility, recyclable material collection area, compost processing, or curing area, operator and equipment facility, fence and drainage ditch
- A copy of the written consent of the municipality or community where the facility will be located IF the proposed facility is operated by anyone other than a municipality, community, or regional waste management authority,
- Proof that the applicant is the owner or lessor of the land on which the facility is located.
- Engineering plans and specifications in respect of a waste disposal ground,
- A design plan for all other waste management facilities including:
 - a. proposed active area design along with leachate collection and disposal method
 - b. design slopes and grades of berms
 - c. WDG area cut & fill depths
 - d. leachate pond design
 - e. details and design information for composting pad (*if applicable*)
 - f. landfill gas collection and management plan (*if applicable*)
 - g. background water chemistry
 - h. soil test results
 - i. bore hole logs

Facility Specific Information (as applicable)
<input type="checkbox"/> Class 2 or 3 waste disposal ground – complete and attach Part D
<input type="checkbox"/> Composting facility – complete and attach Part E
<input type="checkbox"/> Transfer Station – complete and attach Part F
<input type="checkbox"/> Material Recovery Facility – complete and attach Part G

Declaration of Applicant

I _____ declare that:
(print name)

1. The information contained on this application, attached schedules, attached plans and specifications, and other attached documentation is to true to the best of my knowledge.
2. If the owner is a corporation or partnership, I have authority to bind the corporation or partnership.

Date

Signature of applicant

Submission Instructions:

Please submit one electronic copy and mail two printed copies of the completed application form and applicable attachments to:

Manitoba Sustainable Development

Director
Environmental Approvals Branch
Suite 160, Box 80, 123 Main Street
Winnipeg, Manitoba R3C 1A5

Telephone: 204-945-8321
Fax: 204-945-5229

Email: solidwaste@gov.mb.ca

Part D: Additional information for Class 2 or 3 Waste Disposal Grounds

- In addition to the information and documents required in the application, the following must be submitted:
 - a) a statement of need and a business plan, or a regional impact statement, including social, economic, and infrastructure impacts, to demonstrate that the development of the facility will meet the needs of the region for the proposed lifetime of the facility
 - b) a description of the cover material to be used
 - c) a description of geographic and other features to limit animal and insect access to the facility
 - d) information respecting the equipment (ex: compactor) to be present at the facility for operation
 - e) where applicable, descriptions of the proposed:
 - i) cell liners
 - ii) any subsurface drainage systems
 - iii) leachate collection and treatment systems,
 - iv) cell construction requirements
 - v) quality assurance and quality control procedures for the cell liner materials and liner system installation

Part E:

Additional information for Composting Facilities

- In addition to the information and documents required in the application, the following must be submitted:
 - a) the types of organic waste and bulking agents to be used in composting at the facility
 - b) a description of the composting method and processes, including processes for curing, blending of materials and storage
 - c) a copy of the design calculations supporting the size of the composting and curing area
 - d) an itemized description of the equipment to be used, including its specifications and capacities
 - e) a flow diagram showing the compost operating steps
 - f) design details of the composition and permeability of the operating surface to be used for receiving, processing, producing, and curing compost
 - g) details of the proposed end use of the compost
 - h) details of the odour control and animal and insect control systems
 - i) details of the storm water run-on and run-off management system, including its dimensions and capacities
 - j) details of the plans for moisture control
 - k) information respecting the location of the supplemental water source to be used for the composting, if necessary
 - l) details of the plans for dealing with material that the compost facility is not authorized to receive

Part F: Additional information for Transfer Stations

- In addition to the information and documents required in the application, please include a description of the management of materials and types of containers to be used for the collection of waste.

Part G: Additional information for Material Recovery Facilities

- In addition to the information and documents required in the application, the following must be submitted:
 - a) a list of equipment at the facility
 - b) the hours when the facility will be in operation
 - c) the tonnage of material to be processed at the facility
 - d) the storage time onsite for processed materials and waste
 - e) the storage capacity of the facility
 - f) air emission controls or activities undertaken at the facility to reduce the amount of contaminants and maintain indoor air quality
 - g) a summary of any other activities undertaken to limit or reduce the impact on the site and the environment