

DRAFT

Environmental Guidelines for the Operation of Outcamps

- **Spill Reporting**
- **Onsite Sewage Disposal**
- **Solid Waste Handling**
- **Petroleum Handling and Storage**

Definition:

These types of camps include Hunting, Camping, Fishing Camps, Eco-Tourism / Photography Camps, Outfitting Services, or other types of permanently based seasonal camps. These guidelines are not intended to apply to a Full Service Lodge type of operation where more services are available. The following guidelines cover aspects of sewage and greywater wastewater disposal, gasoline handling, solid waste disposal. The requirements in this document are administered by the Environmental Compliance and Enforcement Branch of Conservation and Water Stewardship. To obtain all of the necessary permits and approvals for your operation you may also need to contact other agencies such as Public Health and the Office of Drinking Water. Contact information for other departments in the provincial government may be found at:

<http://www.gov.mb.ca/index.html>

Environment Act & Regulations

A. Spill Reporting – *The Environment Act* (E125 Sec. 30.1)

- i) Persons responsible for the unauthorized release of a pollutant into the environment have a legal obligation to report the spill.
- ii) Persons responsible for a pollutant that has been or will imminently be released into the environment also have a legal obligation to report the incident.

To report a spill, call the Emergency Response Line at (204) 944-4888.

B. Sewage Disposal - *Onsite Wastewater Management Systems Regulation* (MR 83/2003)

Any new installation, modification or repairs to an existing onsite wastewater management system requires a proposal to be registered with the regional office of Manitoba Conservation and Water Stewardship. Authorization to proceed with the work proposed must be received from an Environment Officer before construction begins.

i) Sewage disposal systems

All onsite systems are to be approved by an Environment Officer prior to installation. All sewage disposal fields are to be

located at least 30m from surface water. Sewage is not permitted to leak or be discharged onto the surface of the ground.

ii) **Outside Toilets (Pit Privies)**

The building is to be of sound construction, vented, fly proof, and sanitary. A pit privy must be located at least 6m from any habitable building and at least 30m from surface water.

The pit shall be of adequate depth and located where the soil depth, measured from the bottom of the pit is a minimum of 1 m from the bedrock or normal high water table.

To decommission the pit privy, the pit privy holes must be covered over with earth.

iii) **Composting Toilets**

Composting toilets are exempt from registration. These units must conform to the requirements of NSF Standard 41. When using a composting toilet the grey water generated by the camp must be disposed of into a disposal field or a greywater pit (if water is not under pressure).

iv) **Secondary Treatment Units**

Wastewater from secondary treatment units (sewage treatment plants/mobile treatment units) must be discharged to dispersal fields. Direct discharge on to the ground or to surface water is not permitted unless otherwise approved in writing. Prior to installation and use the proposed system must be reviewed and approved by Manitoba Conservation. Secondary treatment units must be installed, monitored and maintained by factory trained certified installers.

v) **Greywater Pits (bath water, dish water, laundry water)**

Greywater is not permitted to be discharged onto the surface of the ground. Greywater pits are only permitted when the camp is not serviced by a water system under pressure. A greywater pit must be located a minimum of 30 m from surface water. The depth of the pit must be shallow and the bottom of the pit must be a minimum of 1 metre from the bedrock or high water table. The pit should remain covered when not in use.

To decommission a greywater pit, the pit must be covered over with earth.

For more information on wastewater disposal please visit the website at <http://www.gov.mb.ca/conservation/envprograms/wastewater/index.html>

C. Solid Waste Handling - Waste Disposal Grounds Regulation(MR 150/91)

All solid wastes, (garbage, litter, refuse) generated during a stay at an outcamp is to be collected in weatherproof / rodent-proof containers and returned to the main lodge or base of operations for suitable disposal at a permitted waste disposal facility.

For more information on solid waste handling please visit the website at <http://www.gov.mb.ca/conservation/envprograms/swm/index.html>

Dangerous Goods Handling and Transportation Act Regulations

A. Petroleum Product Handling & Storage - *Storage and Handling of Petroleum Products and Allied Products Regulation (MR 188/2001)*

Aboveground Petroleum Product Storage

All aboveground petroleum product storage installations 5000 litres or greater must be registered and approved by Manitoba Conservation and Water Stewardship prior to installation.

- i) Aboveground storage tanks 5000 litres or greater are subject to MR 188/2001 in its entirety.
- ii) Aboveground storage tanks less than 5000 litres are subject to partial application of the regulation.
- iii) Prior to installing an aboveground storage tank with a capacity of 5000 litres or greater, a Licensed Petroleum Technician must apply for and obtain a permit to construct, alter or remove.
- iv) A Licensed Petroleum Technician is required to be on site for any installation, alteration or removal of any aboveground storage tank of 5000 litres or greater.
- v) A valid Operating Permit is required to obtain fuel for aboveground storage tanks with a capacity of 5000 litres or greater.

Underground Petroleum Product Storage

All underground petroleum product storage installations must be registered and approved by Manitoba Conservation and Water Stewardship prior to installation.

- i) Prior to installation, all underground storage tanks require that a Licensed Petroleum Technician obtain a permit to construct, alter or remove.
- ii) A Licensed Petroleum Technician is required to be on site for any installation, alteration or removal of any underground storage tank.
- iii) A valid Operating Permit is required to legally obtain fuel in an underground storage tank.

Petroleum Storage (Aboveground and Underground Facilities)

- i) No person shall directly or indirectly contaminate the soil or any body of water by causing or permitting leakage from a storage tank system or by causing or permitting the dumping, depositing, dropping, throwing, discarding, or leaving of gasoline or associated product.
- ii) All fuel transfers must be supervised at all times so that product transfer can be immediately stopped if required.
- iii) All spills or leaks involving 100 litres or more must be reported to the Emergency Response Line at (204) 944-4888. Steps must be taken immediately to contain the spill and restore the environment to its original state.

For more information on petroleum storage and handling please visit our website at <http://www.gov.mb.ca/conservation/envprograms/psp>

Contact Information

If you have questions or concerns regarding these guidelines, please follow the link below for the contact information for an Environment Officer in your area.

<http://www.gov.mb.ca/conservation/ece/contact.html>

Responsibility

This document is a guideline only; the Province of Manitoba assumes no legal liability. The owner / operator of the facility must assume responsibility for the condition of the facility and equipment and its operation and must ensure that all applicable legislation is followed.