

**LIVESTOCK MANURE AND MORTALITIES
MANAGEMENT REGULATION**

**Application for Registration of a Manure
Storage Facility Without a Permit (S.16.3)**

**Manitoba
Conservation**



Name of Operation

Mailing Address

Postal Code

Location of Operation

Qtr Sec Twp Rge E/WPM or River Lot/Parish

Latitude:

 Longitude:

Rural Municipality

 GPS in Decimal Degrees

Name of Contact

Contact Numbers

Business Residence Cellular Facsimile

Owner (legal name)

Corporation File # if app

Mailing Address

Postal Code

Contact Numbers

Business Residence Cellular Facsimile

Affiliate (legal name)

LIVESTOCK INFORMATION:

Operation description (e.g. milk cows, sows-farrow/finish, beef cows, broilers, etc):

Number of livestock/Animal units (complete attached calculation sheet):

Operating under conditional use? Yes No

FOR DEPARTMENT USE ONLY

Application No.:

Reviewed by:

Date received:

Date of Acknowledgement:

Proprietary (confidential) information will be protected in accordance with Manitoba law.
Personal information is collected under the authority of *The Environment Act*, the Livestock Manure and Mortalities Management Regulation ,
and will be used to register manure storage facilities, and for administration and enforcement purposes. Information collected is protected by the
privacy provisions of *The Freedom of Information and Protection of Privacy Act*. If you have any questions, contact the Access & Privacy
Coordinator, 1383 Whyte Avenue, Winnipeg MB R3E 1V7; 1-204-945-4170.

STORAGE FACILITY INFORMATION

Type: Earthen Steel Concrete Molehill Other Specify: _____

Soil type: Clay Loam Sand Gravel Other Specify: _____

Date constructed: _____

Contractor: _____

Engineer: _____

Distance from nearest surface water course: _____

Distance from nearest spring, well or sinkhole: _____

Distance from the closest property boundary of the agricultural operation: _____

Depth to groundwater table (if known): _____

Distance to nearest residence not associated with operation: _____

Abandoned wells on site? Yes No Specify location: _____

Pipeline Details: Long Distance Short Distance Overground Underground

For the purposes of registration, pipelines greater than 150 m (492 ft) in length are considered long distance pipelines

EARTHEN STORAGE FACILITY

Type of construction:

Cut & fill: _____ Clay liner: _____ Synthetic liner: _____ Type of liner: _____

****Please specify either feet or metres as the unit of measurement in the table below****

Size:	Cell #1	Cell #2	Cell #3
Floor measurement			
Length	_____	_____	_____
Width	_____	_____	_____
Inside Slope Ratio	_____	_____	_____
Top measurement			
Length	_____	_____	_____
Width	_____	_____	_____
Outside Slope Ratio	_____	_____	_____
Total Depth (incl. freeboard)	_____	_____	_____
Freeboard	_____	_____	_____
Storage capacity (days)	_____	_____	_____
Storage loading			
Top	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bottom	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Erosion protection: _____

Number of existing monitoring wells: _____

NON-EARTHEN STORAGE FACILITY INFORMATION

Concrete: _____ **Steel:** _____

Prefab _____ Custom _____

Dimensions of facility: _____

Type of base: Concrete Plastic Earth Other

Capacity: _____(days)

Manufacturer: _____

Installer: _____

Storage Facility Loading: Top Bottom

Appurtenances (i.e. - check valves, leak detection system): _____

OTHER STORAGE FACILITY TYPE INFORMATION (e.g. - molehills)

Description of Storage Facility: _____

I hereby certify that all information provided is correct to the best of my knowledge. I understand that Manitoba Conservation may verify the information provided.

Date: _____

Signature: _____

NB: Completion of this form does not guarantee registration of your manure storage facility. Registration of your manure storage facility will only occur once its environmental performance has been verified.

Please submit completed application to the Brandon or Steinbach Office listed below **

**FOR ADDITIONAL INFORMATION,
PLEASE CONTACT ONE OF THE FOLLOWING REGIONAL OFFICES**

Red River Region 123 Main Street, Suite 160 Winnipeg MB R3C 1A5 Telephone: (204) 945-7100 Facsimile: (204) 948-2338	Western Region** 1129 Queens Ave. Brandon MB R7A 1L9 Telephone: (204) 726-6061 Facsimile: (204) 726-6567
Red River Region** Unit 5, 284 Reimer Avenue Box 2019 Steinbach MB R5G 1N6 Telephone: (204) 346-6060 Facsimile: (204) 326-2472	Eastern Region Air Services, Provincial Highway #502 Lac du Bonnet MB R0E 1A0 Telephone: (204) 345-1447 Facsimile: (204) 345-1440
Interlake Region 75 – 7 th Ave. Gimli MB R0C 1B9 Telephone: (204) 642-6095 Facsimile: (204) 642-6108	Interlake Region Lower Level, 446 Main St. Selkirk MB R1A 1V7 Telephone: (204) 785-5208 Facsimile: (204) 785-5024

ANIMAL UNIT (A.U.) CALCULATION SHEET

	A.U. Produced by One Livestock		Number of Livestock of Each Type	A.U. for Each Livestock Type
Dairy Milking Cows (including associated livestock)	2.000	X	_____	= _____
Beef Beef Cows, inc. associated livestock	1.250	X	_____	= _____
Backgrounder	0.500	X	_____	= _____
Summer pasture/replacement heifers	0.625	X	_____	= _____
Feedlot cattle	0.769	X	_____	= _____
Hogs Sows, farrow to finish	1.250	X	_____	= _____
Sows, farrow to weaning	0.313	X	_____	= _____
Sows, farrow to nursery	0.250	X	_____	= _____
Weanlings	0.033	X	_____	= _____
Grower/finishers	0.143	X	_____	= _____
Boars (artificial insemination operations)	0.200	X	_____	= _____
Chickens Broilers	0.0050	X	_____	= _____
Roasters	0.0100	X	_____	= _____
Layers	0.0083	X	_____	= _____
Pullets	0.0033	X	_____	= _____
Broiler Breeder Pullets	0.0033	X	_____	= _____
Broiler Breeder Hens	0.0100	X	_____	= _____
Turkeys Broilers	0.010	X	_____	= _____
Heavy Toms	0.020	X	_____	= _____
Heavy Hens	0.010	X	_____	= _____
Horses (PMU) Mares, including associated livestock	1.333	X	_____	= _____
Sheep Ewes, including associated livestock	0.200	X	_____	= _____
Feeder lambs	0.063	X	_____	= _____
Other livestock or operation type - please inquire with your regional agricultural engineer or livestock specialist				

One animal unit is defined as the number of livestock required to excrete 73 kg (160 lbs) of nitrogen in a 12 month period; please refer to the *Farm Practices Guidelines for Beef/Dairy/Hog/Poultry Producers in Manitoba* for more information.