

Onsite Wastewater Management Systems (OWMS)

Registration and Approval review

Centre for Indigenous Environmental Resources
March 20, 2024



Environmental Public Health Services Program Areas

- 8 Core programs
 - Drinking Water
 - Health and Housing
 - Facility Inspections
 - Food Safety
 - Wastewater
 - Solid Waste
 - Communicable Disease
 - Emergency Preparedness and Response
 - Work with community Leadership and various community members depending on program area

Environmental Public Health Services

- Who knows their community EPHO
 - How contact

Environmental Public Health Services

- FNIHB

FNIHB Manitoba Region- Environmental Public Health Services				
General Intake - 204-983-4926 Fax 204-983-1579 ephsmbregion-ephsregiondumb@sac-isc.gc.ca				
After Hours EPHO On-Call - 204-430-4920 ephooncall@sac-isc.gc.ca				
First Nation	Band Number	EPHO	EPHO Email	EPHO Phone
Birdtail Sioux	284	Hassan Hafeez	hassan.hafeez@sac-isc.gc.ca	431-374-5987
Brochet (Barren Lands)	308	Hassan Hafeez	hassan.hafeez@sac-isc.gc.ca	204-374-5987
Bunibonbee (Oxford House)	301	Karen Leewing	karen.leewing@sac-isc.gc.ca	431-374-1482
Canupawakpa	289	Hassan Hafeez	hassan.hafeez@sac-isc.gc.ca	431-374-5987
Cross Lake	276	Kiran Sidhu	kiran.sidhu@sac-isc.gc.ca	431-374-8230
Dakota Plains	288	Marvin Robert	marvin.robert@sac-isc.gc.ca	204-470-6054
Dakota Tipi	295	Marvin Robert	marvin.robert@sac-isc.gc.ca	204-470-6054
Dauphin River	316	Kiran Sidhu	kiran.sidhu@sac-isc.gc.ca	431-374-8230
Fisher River	264	Dana Gallant	dana.gallant@sac-isc.gc.ca	431-374-6217
Fox Lake (Gillam)	305	Jeremy Roberts	jeremy.roberts@sac-isc.gc.ca	204-390-8706
Garden Hill	297	Karen Leewing	karen.leewing@sac-isc.gc.ca	431-374-1482
God's Lake Narrows	296	Yoel Tewelde Mesghenna	yoel.teweldemesghenna@sac-isc.gc.ca	431-276-4788
Kinonjeoshtegon (Jackhead)	268	Dana Gallant	dana.gallant@sac-isc.gc.ca	431-374-6217
Lake Manitoba	271	Anthony Oghomienor	anthony.oghomienor@sac-isc.gc.ca	204-430-9405
Lake St. Martin	275	Dana Gallant	dana.gallant@sac-isc.gc.ca	431-374-6217
Little Saskatchewan	274	Kiran Sidhu	kiran.sidhu@sac-isc.gc.ca	431-374-8230
Long Plain	287	Marvin Robert	marvin.robert@sac-isc.gc.ca	204-470-6054
Manto Sipi (God's River)	302	Anthony Oghomienor	anthony.oghomienor@sac-isc.gc.ca	204-430-9405
Marcel Colomb	328	Anthony Oghomienor	anthony.oghomienor@sac-isc.gc.ca	204-430-9405
Nisichawayasihk (Nelson House)	313	Brad Carr	brad.carr@sac-isc.gc.ca	204-232-1802
Northlands Dene (Lac Brochet)	317	Kiran Sidhu	kiran.sidhu@sac-isc.gc.ca	431-374-8230
Norway House	278	Hammad Shakeel	muhammad.shakeel@sac-isc.gc.ca	431-374-5689
Peguis	269	Jeremy Roberts	jeremy.roberts@sac-isc.gc.ca	204-390-8706
Pinaymootang (Fairford)	272	Kiran Sidhu	kiran.sidhu@sac-isc.gc.ca	431-374-8230
Red Sucker Lake	300	Karen Leewing	karen.leewing@sac-isc.gc.ca	431-374-1482
Roseau River	273	Yoel Tewelde Mesghenna	yoel.teweldemesghenna@sac-isc.gc.ca	431-276-4788
Sagkeeng (Fort Alexander)	262	Hassan Hafeez	hassan.hafeez@sac-isc.gc.ca	431-374-5987
Sandy Bay	283	Yoel Tewelde Mesghenna	yoel.teweldemesghenna@sac-isc.gc.ca	431-276-4788
Sayisi Dene (Tadoule Lake)	303	Hammad Shakeel	muhammad.shakeel@sac-isc.gc.ca	431-374-5689
Shamattawa	307	Dana Gallant	dana.gallant@sac-isc.gc.ca	431-374-6217
Sioux Valley	290	Yoel Tewelde Mesghenna	yoel.teweldemesghenna@sac-isc.gc.ca	431-276-4788
South Indian Lake	318	Anthony Oghomienor	anthony.oghomienor@sac-isc.gc.ca	204-430-9405
St Theresa Point	298	Dana Gallant	dana.gallant@sac-isc.gc.ca	431-374-6217
Swan Lake	293	Marvin Robert	marvin.robert@sac-isc.gc.ca	204-470-6054
Tataskweyak (Split Lake)	306	Brad Carr	brad.carr@sac-isc.gc.ca	204-232-1802
Tootinaowaziibeeng	292	Vanessa Waighorn	vanessa.waighorn@sac-isc.gc.ca	204-805-7233
War Lake (Illiford)	323	Jeremy Roberts	jeremy.roberts@sac-isc.gc.ca	204-390-8706
Wasagamack	299	Karen Leewing	karen.leewing@sac-isc.gc.ca	431-374-1482
Waywayseecappo	285	Vanessa Waighorn	vanessa.waighorn@sac-isc.gc.ca	204-805-7233
York Factory (York Landing)	304	Anthony Oghomienor	anthony.oghomienor@sac-isc.gc.ca	204-430-9405
Regional Environmental Health Manager(A) Christopher Bergeron - christopher.bergeron@sac-isc.gc.ca 204-396-4607				
Senior Environmental Public Health Officers (A) Anjum Syed - anjum.syed@sac-isc.gc.ca 431-373-8356 (A) Blake Scott - blake.scott2@sac-isc.gc.ca 204-430-7719				
Kennis Dick - Data Technologist - kennis.dick@sac-isc.gc.ca 431-277-4713 Ray Peters - Program Support - ray.peters@sac-isc.gc.ca				

Environmental Public Health Services

- South East Resource Development Council

Southeast Resource Development Council (SERDC) 360 Broadway, Floor 6, Winnipeg, MB, R3C 0T6 Fax: 204-934-0374				
First Nation	Band Number	EPHO	EPHO Email	EPHO Phone
Berens River First Nation	266	Keenan Fernandes	kfernandes@serdc.mb.ca	905-965-0828
Black River First Nation	260	Keenan Fernandes	kfernandes@serdc.mb.ca	905-965-0828
Bloodvein First Nation	267	Keenan Fernandes	kfernandes@serdc.mb.ca	905-965-0828
Brokenhead Ojibway Nation	261	Keenan Fernandes	kfernandes@serdc.mb.ca	905-965-0828
Buffalo Point First Nation	265	Mike Fonatine	mikef@serdc.mb.ca	204-599-2257
Hollow Water First Nation	263	Mike Fonatine	mikef@serdc.mb.ca	204-599-2257
Little Grand Rapids First Nation	270	Mike Fonatine	mikef@serdc.mb.ca	204-599-2257
Paungassi First Nation	327	Mike Fonatine	mikef@serdc.mb.ca	204-599-2257
Poplar River First Nation	277	Mike Fonatine	mikef@serdc.mb.ca	204-599-2257

Environmental Public Health Services

- West Region Tribal Council

West Region Tribal Council (WRTC)				
Unit 16, 2nd Floor, 317 Main Street North, Dauphin, MB, R7N 1C5				
Fax: 204-622-9449				
First Nation	Band Number	EPHO	EPHO Email	EPHO Phone
Ebb & Flow First Nation	280	Kristen Parks	kparks@wrtchealth.com	204-622-9400 (Ext #120) C: 431-345-0073
Gambler First Nation	294	Kristen Parks	kparks@wrtchealth.com	204-622-9400 (Ext #120) C: 431-345-0073
Keeseekoowenin First Nation	286	Kristen Parks	kparks@wrtchealth.com	204-622-9400 (Ext #120) C: 431-345-0073
O-Chi-Chak-Ko-Sipi First Nation (Crane River)	279	Nicole Lunsted	nlunsted@wrtchealth.com	204-622-9400 (Ext #121) C: 204-648-4894
Pine Creek First Nation	282	Kristen Parks	kparks@wrtchealth.com	204-622-9400 (Ext #120) C: 431-345-0073
Rolling River First Nation	291	Nicole Lunsted	nlunsted@wrtchealth.com	204-622-9400 (Ext #121) C: 204-648-4894
Skownan First Nation (Waterhen)	281	Nicole Lunsted	nlunsted@wrtchealth.com	204-622-9400 (Ext #121) C: 204-648-4894

Environmental Public Health Services

- Swampy Cree Tribal Council-
 - Presently EPHO coverage by FNIHB EPHO's

Swampy Cree Tribal Council (SCTC)

Communities covered by FNIHB EPHOs

300-391 York Ave, Winnipeg, MB, R3C 4W1

After Hours EPHO On-Call - 204-430-4920 ephooncall@sac-isc.gc.ca

General Intake - 204-983-4926 Fax 204-983-1579 ephsmbregion-ephsregiondumb@sac-isc.gc.ca

First Nation	Band Number	EPHO	EPHO Email	EPHO Phone
Chemawawin Cree Nation (Easterville)	309	Hammad Shakeel	muhammad.shakeel@sac-isc.gc.ca	431-374-5689
Mathias Colomb Cree Nation (Pukatawagan)	311	Jeremy Roberts	jeremy.roberts@sac-isc.gc.ca	204-390-8706
Misipawistik Cree Nation (Grand Rapids)	310	Hammad Shakeel	muhammad.shakeel@sac-isc.gc.ca	431-374-5689
Mosakahiken Cree Nation (Moose Lake)	312	Brad Carr	brad.carr@sac-isc.gc.ca	204-232-1802
Opaskwayak Cree Nation OCN (The Pas)	315	Brad Carr	brad.carr@sac-isc.gc.ca	204-232-1802
Sapotaweyak Cree Nation (Shoal River)	314	Vanessa Waighorn	vanessa.waighorn@sac-isc.gc.ca	204-805-7233
Wuskwi Sipiik First Nation (Indian Birch)	324	Vanessa Waighorn	vanessa.waighorn@sac-isc.gc.ca	204-805-7233

Onsite Wastewater Management Systems (OWMS)

- Summary presentation and group work does not replace taking training course on OWMS installation.
- Past MB training course was 5 day course (not been available)
- Available OWMS training is offered by:
 - Alberta Onsite Wastewater Management Association AOWMA or Saskatchewan SOMWA
 - Link to site: [Onsite Wastewater Practitioner - FULL PROGRAM - Alberta - Canadian Onsite Wastewater Training Initiative - Call Us at 1 888 729 5139 \(cowti.ca\)](#)

Training

The curriculum for Manitoba is currently undergoing development and no training is offered in the Province at this time.

Those wishing to become certified practitioners in Manitoba may participate in the Onsite Wastewater Practitioner Training Program offered through either the Alberta Onsite Wastewater Management Association or the Saskatchewan Onsite Wastewater Management Association.

These chapters of the Western Canada Onsite Wastewater Management Association offer excellent industry training that is recognized and accepted by Manitoba Environment, Climate, and Parks. These training programs are recognized across Western Canada under the New West Partnership Agreement (formerly TILMA) and federally through the Agreement on Internal Trade.

For more information on training opportunities contact the MOWMA office.

Onsite Wastewater Management Systems (OWMS)

- Province of Manitoba– EPHO’s use as guiding practices
 - Province of Manitoba- Environment and Climate Change
 - Website: [Environment and Climate Change | Province of Manitoba \(gov.mb.ca\)](https://www.gov.mb.ca)
 - Documents,
 - information,
 - Examples
 - ****All forms should be submitted to EPHO’s***

Onsite Wastewater Management Systems (OWMS)



Printer Friendly Français Site Map Contact Government

Search for programs and online services

SEARCH

RESIDENT AND ONLINE SERVICES

BUSINESS

GOVERNMENT

VISITORS

Environment and Climate Change

Manitoba.ca > Environment and Climate Change > Waste Management

Get Started

[Home Page](#)

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[Trails Office](#)

[Research, Data and Maps](#)

[Waste Management](#)

[Wastewater](#)

[Municipal and Industrial Wastewater](#)

[Septic Systems](#)

[Wastewater Collection](#)

[Water and Wastewater Facility Operator Certification Program](#)

[Contaminated Sites](#)

[Hazardous Waste](#)

[Livestock Program](#)

[Solid Waste Management](#)

[Permits, Licences & Approvals](#)

[Stay Connected to the Manitoba Government](#)

Septic Systems - Onsite Wastewater Management Systems (OWMS)

The purpose of the program is to administer the Onsite Wastewater Management Systems Regulation (MR 83/2003) pursuant to The Environment Act. A team comprised of Environment Officers and a Program Specialist has been established for this purpose. Team members are regionally based to provide local coverage, and centrally coordinated to ensure consistent delivery of the program.

Program responsibilities include:

- Review and update the Onsite Wastewater Management Systems Regulation
- Development and implementation of policies, standards, guidelines, and education & training
- Registration of onsite wastewater management systems
- Certification of onsite wastewater management system Installers
- Registration of Sewage Haulers
- Inspection and monitoring of onsite wastewater management systems
- Investigations of complaints
- Enforcement of the Onsite Wastewater Management Systems Regulation

Several documents on this site are in PDF format. They require Adobe Acrobat Reader 5 or higher.

Need More Info?

Environmental Compliance and Enforcement Branch
Box 36, 14 Fultz Blvd, Winnipeg
MB R3Y 0L6
Ph: (204) 794-1176
Fax: (204) 948-2338
Email: OWMS@gov.mb.ca

Quick Links

[Holding Tanks / Septic Fields Application](#)

[Sewage Ejector - Certificate of Exemption Application](#)

[Frequently Asked Questions](#)

Resources

[Phone Book](#)

[Manitoba Laws](#)

[News Releases](#)

[Government Inquiry](#)

[Proactive Disclosure](#)

Onsite Wastewater Management Systems (OWMS)

Application Forms and Worksheets

Application Forms

Application forms for disposal fields, holding tanks, septic tank replacement, retaining sewage ejectors and decommissioning onsite wastewater management systems are to be submitted to the applicable Regional Environment Office for review and approval. Regional Environment Office locations and coverage areas can be found under Contacts.

Application to Register a Disposal Field

- [Imperial units](#)
- [Metric units](#)

Application to Register a Holding Tank/Septic Tank Replacement

- [Online Application Form](#) (Imperial & Metric units) ***New**
- [Imperial units](#)
- [Metric units](#)

[Site Plan Diagram](#)

Decommissioning form for Septic/Holding Tanks, Disposal Fields, and Sewage Ejectors

- [English](#)
- [French](#)

Sewage Ejector System Application Forms

- [Online Application to Retain a Sewage Ejector](#) ***New**
 - [Application form for Certificate of Exemption to Retain a Sewage Ejector](#) (pdf)
- [Application form for Assumption of Responsibility to decommission](#)
- [Application form for Extension of Time to decommission](#)

Installer and Sewage Hauler Application Forms

[Application form for Installer Certification](#)

[Application form for Sewage Hauler Registration](#)

- [Recording form for sewage collection and disposal activities](#)

Worksheets

- [Sand Mound Design Worksheet - imperial](#)
- [Sand Mound Design Worksheet - metric](#)

[Regulations, Standards and Guidelines](#)

[Training and Certification](#)

[Homeowner Information](#)

[Lists of Certified Installers & Registered Sewage Haulers](#)

[Soil Information and Approved Soil Testing Laboratories](#)

[Contacts](#)

[Frequently Asked Questions](#)

Onsite Wastewater Management Systems (OWMS)

- Important Guiding documents:
 - Province of Manitoba Onsite Wastewater Management System Regulations
 - [Onsite Wastewater Management Systems Regulation, M.R. 83/2003 \(gov.mb.ca\)](#)
 - Province of Manitoba Onsite Wastewater Management System Supplementary Information 2010
 - [owms_info_package_2010.pdf \(gov.mb.ca\)](#)
 - Supplementary info clarification documents
 - [ECP-22-0299 - Letter Branch - 2022-05-03T21:05:40Z \(gov.mb.ca\)](#)

Onsite Wastewater Management Systems (OWMS)

- FNIHB- ISC OWMS registration form (2 pages)

Environmental Public Health Services - First Nations and Inuit Health Programs - Health Canada - Manitoba Region

ONSITE WASTEWATER MANAGEMENT SYSTEMS REGISTRATION FORM

OCCUPANT OF HOME		INSTALLER	
Name: Bob Sample		Name: Jerry Installer	
Address: House 1222		Address: 1112 main st.	
City/Town: MB First Nation		City/Town: Gabeau	
Postal Code: R0R 2E2		Postal Code: R0R 4T4	
Telephone: 431-111-2222		Telephone: 204-654-8888	
Fax: 431-888-7777		Fax: 431-777-8888	
Legal Description: (Section, Township, Range/Street Address/Lot and Block No., GPS Coordinates) House 1222 - MB First Nation GPS 49°49'			
First Nation:			

SYSTEM INFORMATION	
Dwelling <input checked="" type="checkbox"/> No. of Bedrooms: 3	No. of Occupants: 4
Basement <input type="checkbox"/> Crawspace <input checked="" type="checkbox"/>	
Other <input type="checkbox"/> Specify: _____	Estimated Daily Flow: 110 GALLONS (416 litres or 110 gallons/bedroom/day on average)

SYSTEM TYPE	
Community Low Pressure <input type="checkbox"/> Disposal Field <input checked="" type="checkbox"/> Holding Tank <input checked="" type="checkbox"/> Sand Mound <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

TANK DETAILS		TANK DISCHARGE TYPE	
CSA Certified <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Fibreglass <input checked="" type="checkbox"/> Polyethylene		Gravity <input checked="" type="checkbox"/> Pump <input type="checkbox"/>	
Septic Tank 1 st Compartment (volume): 760 GALLONS	Septic Tank 2 nd Compartment (volume): 240 GALLONS	HOLDING TANK (volume): N/A	

SOIL CONDITIONS	
Depth of Soil to water table/bedrock (m) 10M:	Soil Type: Loamy sand

DISPOSAL FIELD DETAILS			
Total Area: Pipe & Stone Chamber <input type="checkbox"/>	Field Area (m ²):	Volume of graded stone (m ³):	Length of distribution pipe/chamber system (m):
Trench: Pipe & Stone Chamber <input checked="" type="checkbox"/>	Trench Width (cm): 100 CM	Trench Depth (cm): 100CM	stone depth below pipe (cm): 45CM
Chamber type: _____			78M

DISTANCE FROM (metres)		To:			
Disposal Field <input checked="" type="checkbox"/>	Nearest Property Boundary	Wells	Watercourses	Water Service Pipe	Cistern
	15m	100m	n/a	N/A	
Septic Tank <input checked="" type="checkbox"/>	Nearest Property Boundary 10M	Wells	Watercourses	Cut/embankment	Fibreglass Risk
	10M	100M	100M	100M	Cistern N/A

WATER SUPPLY DETAILS	
SOURCE	
Municipal <input type="checkbox"/> Well <input checked="" type="checkbox"/> Well Depth: _____ (m)	Cistern <input type="checkbox"/> Capacity: _____ (L) <input type="checkbox"/> NSF/ANSI Certified
Name of Water Treatment Plant: _____	<input type="checkbox"/> Buried <input type="checkbox"/> Above Ground With Shed

**Note: Do not install drinking water cisterns in crawlspaces within a house.

SITE PLAN

A site plan must be submitted with this registration

I certify the onsite wastewater management system will be constructed in accordance with the requirements of Manitoba Regulation 58/2005 and as described in the site plan and specifications attached hereto.

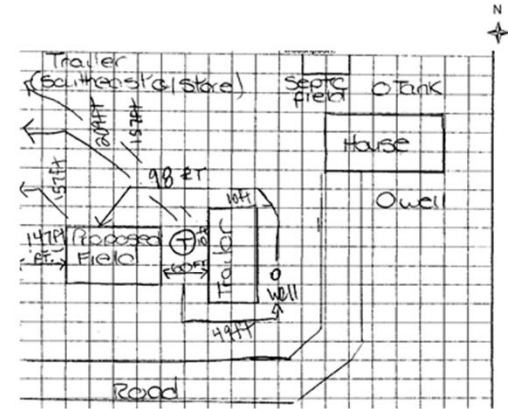
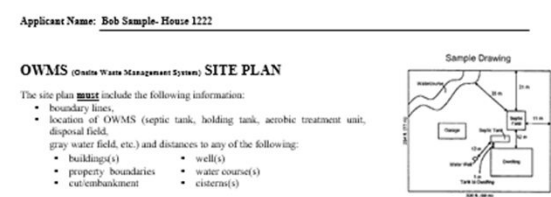
March 15, 2024 In Jerry Installer 0240

Date Owner Signature Installer or authorized signature Installer certificate No.

Authorization to cover the disposal system or any part thereof must be obtained from an Environmental Health Officer

FOR DEPARTMENT USE ONLY	
Registration Number:	CMHC Project Number:
Soil Analysis Required <input checked="" type="checkbox"/>	Soil Analysis Received <input checked="" type="checkbox"/>
Sand Mound w/s Required <input type="checkbox"/>	Sand Mound w/s Received <input checked="" type="checkbox"/>
Registration Reviewed and Authorized to Proceed by:	Date:
System Inspected by:	Date:
Authorized to Cover by:	Date:
Comments:	

Revised July 2015



Onsite Wastewater Management Systems (OWMS)

- OWMS registration form
 - Home and Certified OWMS installer information
 - If needing certified OWMS installer : [certified_installers.pdf \(gov.mb.ca\)](#)

OCCUPANT OF HOME			INSTALLER		
Name:			Name:		
Address:			Address:	Email: Website:	
City/Town:		Postal Code:	City/Town:		Postal Code:
Telephone	Fax	Cell	Telephone	Fax	Cell
Legal Description: (Section, Township, Range/Street Address/Lot and Block No., GPS Coordinates)					
First Nation:					

Onsite Wastewater Management Systems (OWMS)

- OWMS registration form
- Home information and system information

SYSTEM INFORMATION		
Dwelling <input type="checkbox"/> No. Of Bedrooms: _____ No. of Occupants: _____ Basement <input type="checkbox"/> Crawlspace <input type="checkbox"/>		
Other <input type="checkbox"/> Specify: _____ Estimated Daily Flow: _____ (416 litres or 110 gallons/bedroom/day on average)		
SYSTEM TYPE Community Low Pressure <input type="checkbox"/> Disposal Field <input type="checkbox"/> Holding Tank <input type="checkbox"/> Sand Mound <input type="checkbox"/> **Attach Worksheet "M" v1:3 Other <input type="checkbox"/>		
TANK DETAILS CSA Certified <input type="checkbox"/> Concrete <input type="checkbox"/> Fibreglass <input type="checkbox"/> Polyethylene <input type="checkbox"/>		TANK DISCHARGE TYPE Gravity <input type="checkbox"/> Pump <input type="checkbox"/>
Septic Tank 1 st Compartment (volume)	Septic Tank 2 nd Compartment (volume)	HOLDING TANK (volume)
SOIL CONDITIONS Depth of Soil to water table/bedrock(m) _____ Soil Type: _____		

Onsite Wastewater Management Systems (OWMS)

- OWMS registration form
 - Disposal Field information if installing (size and setback distances)
 - Using regulations, supplementary information and supplies

DISPOSAL FIELD DETAILS								
Total Area: Pipe & Stone Chamber <input type="checkbox"/>		Field Area (m ²)		Volume of graded stone (m ³)		Length of distribution pipe/chamber system (m)		
Trench: Pipe & Stone Chamber <input type="checkbox"/>		Trench Width (cm)	Trench Depth (cm)	Stone depth below pipe (cm)				
Chamber type: _____								
DISTANCE FROM (metres)	Disposal Field <input type="checkbox"/> To:		Nearest Property Boundary	Well(s)	Watercourse	Water Service Pipe	Cistern	
			Cut/Embankment	Habitable Bldg				
	Septic Tank Holding Tank <input type="checkbox"/>		Nearest Property Boundary	Well(s)	Watercourse	Cut/Embankment	Habitable Bldg	Cistern

Onsite Wastewater Management Systems (OWMS)

- OWMS registration form
 - Building water information and
 - Required signatures
 1. Owner
 2. Certified installer including certificate #

WATER SUPPLY DETAILS			
SOURCE			
Municipal <input type="checkbox"/>	Well <input type="checkbox"/>	Well Depth: _____ (m)	Cistern <input type="checkbox"/> Capacity: _____ (L) <input type="checkbox"/> NSF/ANSI Certified
Name of Water Treatment Plant: _____		<input type="checkbox"/> Buried <input type="checkbox"/> Above Ground With Shed	
**Note: Do not install drinking water cisterns in crawlspaces within a house.			
SITE PLAN			
<u>A site plan must be submitted with this registration</u>			
I certify the onsite wastewater management system will be constructed in accordance with the requirements of Manitoba Regulation 83/2003 and as described in the site plan and specifications attached hereto.			

_____ _____ _____ _____
 Date Owner Signature Installer or authorized signature Installer certificate No.

Onsite Wastewater Management Systems (OWMS)

- OWMS registration form
 - EPHO documentation sign off
 1. Registration review and authorization to proceed
 2. System inspected by
 3. Authorization to cover

**Authorization to cover the disposal system or any part thereof must be obtained from an
Environmental Health Officer**

FOR DEPARTMENT USE ONLY			
Registration Number:		CMHC Project Number:	
Soil Analysis Required <input type="checkbox"/>	Soil Analysis Received <input type="checkbox"/>	Sand Mound w/s Received <input type="checkbox"/>	As Built: Yes <input type="checkbox"/> No <input type="checkbox"/>
Registration Reviewed and Authorized to Proceed by:		Date:	
System Inspected by:		Date:	
Authorized to Cover by:		Date:	
Comments:			

Onsite Wastewater Management Systems (OWMS)

– OWMS registration form- Site Plan


Applicant Name: Bob Sample- House 1222

OWMS (Onsite Waste Management System) SITE PLAN

The site plan must include the following information:

- boundary lines,
- location of OWMS (septic tank, holding tank, aerobic treatment unit, disposal field,
- gray water field, etc.) and distances to any of the following:
 - buildings(s)
 - well(s)
 - property boundaries
 - water course(s)
 - cut/embankment
 - cistern(s)

Sample Drawing



Site Plan Details:

The main site plan is drawn on a grid. At the top, a 'Trailer (Bunkhouse/Store)' is shown with dimensions 15' x 14' and 15' x 14'. Below it is a 'Septic Field' and a 'Septic Tank'. To the right is a 'House' and an 'Owell'. A '48 RT' (48-gallon rain tank) is located between the trailer and the septic field. A '48 RT' is also shown near the house. A 'Road' is at the bottom. A north arrow is in the top right corner.

Onsite Wastewater Management Systems (OWMS)

– OWMS registration form- Site Plan

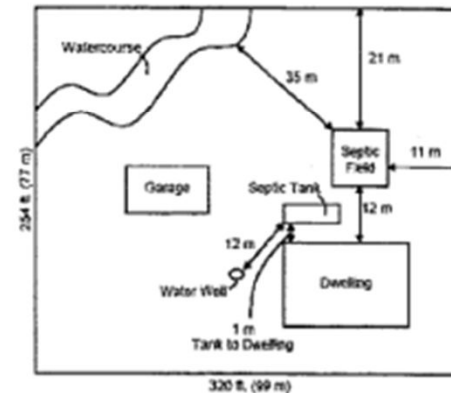
Applicant Name: _____

OWMS (Onsite Waste Management System) SITE PLAN

The site plan **must** include the following information:

- boundary lines,
- location of OWMS (septic tank, holding tank, aerobic treatment unit, disposal field, gray water field, etc.) and distances to any of the following:
 - buildings(s)
 - well(s)
 - property boundaries
 - water course(s)
 - cut/embankment
 - cisterns(s)

Sample Drawing



Onsite Wastewater Management Systems (OWMS)

A disposal field needs to be setback at least:

- 6 m (20 ft) from a dwelling without a basement
- 11 m (36 ft) from a dwelling with a basement
- 30 m (100 ft) from a waterbody
- 15 m (50 ft) from a drilled well
- 30 m (100 ft) from other wells and springs
- 8 m (26 ft) from your closest property boundary
- 8 m (26 ft) from water service pipes
- 15 m (50 ft) from an embankment (to a waterbody)
- 8 m (26 ft) from a swimming pool

Onsite Wastewater Management Systems (OWMS)

Septic/Holding tanks need to meet the following setback distances as measured from the nearest sidewall of the tank:

- 1 m (3.25 ft) from a building
- 3 m (10 ft) from the nearest property boundary
- 8 m (26 ft) from a well
- 3 m (10 ft) from a cistern
- 15 m (50 ft) from a water course
- 8 m (26 ft) from a cut or embankment
- 3 m (10 ft) from a swimming pool

Onsite Wastewater Management Systems (OWMS)

- Key points:
- Submit the OWMS forms and any other information as move forward to completion of each installation.
- Certified OWMS installer is needed for approvals
- Contact EPHO to arrange signoffs and inspections or options
- Provide resident with information on provide system
- EPHO's are available for guidance, support and we want to work with First Nation Communities to protect their Health and the Environment Health.

Onsite Wastewater Management Systems (OWMS)

Thank You,

Environmental Public Health Services
First Nations and Inuit Health Branch
Indigenous Services Canada

