



Conservation, Planning,
& Zoning Department

Non-Plumbing Sanitation System Information

(Pursuant to SPS 382, 383, & 391, Wis. Admin. Code, and
the Marathon County Private Sewage Systems Ordinance)

A non-plumbing sanitation system may be permitted only when the structure served is not provided with an indoor plumbing system. If plumbing is installed in, or running water is supplied to, the structure a private onsite wastewater treatment system (POWTS) must be provided.

Composting Toilets

- Composting toilets must conform to NSF Standard 41 and be listed with one of the following testing agencies: American Gas Association, Canadian Standards Association, NSF International, Underwriter's Laboratories, or Warnock Hersey.
- The components for the storage or treatment of wastes shall be continuously vented. Ventilation ducts or vents shall conform to SPS 382.31.
- If any liquid is discharged from a composting toilet system, it must be disposed to either a public sanitary system or a private onsite wastewater treatment system conforming to SPS 383.
- Please verify with the manufacturer that the toilet that you intend to purchase meets these standards.

Incinerating Toilets

- Incinerating toilets must be listed with one of the following testing agencies: American Gas Association, Canadian Standards Association, NSF International, Underwriter's Laboratories, or Warnock Hersey.
- Gas-fired incinerating toilets must also conform to ANSI Z21.61.
- Electric-fired incinerating toilets must also conform to NSF Standard 41.
- If any liquid is discharged from an incinerating toilet system it must be disposed to either a public sanitary system or a private onsite wastewater treatment system conforming to SPS 383.
- Please verify with the manufacturer that the toilet you intend to purchase meets the above standards.

Privies

- There are two types of privies (also known as outhouses): pit privies and vault privies.
- Pit privies utilize an excavated pit to collect and absorb human waste:
 - Pit privies require that a Soil Evaluation Report be completed by a Certified Soil Tester to determine if the soil is adequate to treat the waste. There shall be at least 3 feet of suitable soil below the bottom of the pit. If the report determines that the soil is not adequate due to high ground water, bedrock, or slowly permeable soils a vault privy will be required.
- Vault privies utilize a subsurface watertight container to collect and hold human waste.
 - Vault privies must be pumped out by a licensed septic hauler whenever the tank reaches its capacity.
 - The vaults must have a minimum capacity of 200 gallons and may be made of plastic, concrete, or fiberglass.
- Either type of privy is to be vented. The vent shall be at least 3 inches in diameter, terminate at least 8 inches above the roof of the privy, and be provided with screening to prevent insects from entering.
- All windows, ventilators, and other openings in the privy building should be screened to prevent the entrance of insects. Doors should be self-closing.
- Privies are considered to be structures and must meet all applicable setback requirements of the Marathon County Zoning Code.
- Privies for public/commercial use may be required to meet additional standards, such as DHS 178 or SPS 361-366.

A Sanitary Permit must be obtained from the Marathon County Conservation, Planning & Zoning (CPZ) Department before the construction or installation of any of these Non-Plumbing Sanitation Systems.

For more information, please contact the CPZ Department at 715-261-6000.



Conservation, Planning and Zoning Department

210 River Drive • Wausau, Wisconsin 54403-5449

Phone: 715-261-6000 • Fax: 715-261-6016
Within Marathon County: 1-800-236-0153

cpz@co.marathon.wi.us • www.co.marathon.wi.us

APPLICATION FOR A NON-PLUMBING SANITATION SYSTEM PERMIT

1. Complete the upper portion of the “Marathon County Application for Sanitary Permit”.
2. Complete and sign the “Non-Plumbing Sanitation System Application”.
3. For Privies:
 - a. Submit a cross-section drawing of the privy. You may use the enclosed example.
 - b. Submit a plot plan showing the location of the proposed privy in relation to any buildings, property lines, wells, or bodies of water.
 - c. If the privy is to be a pit privy, a soil and site evaluation report completed by a Certified Soil Tester (CST) must also be submitted. An additional county fee will be charged for review of this report.
4. For Composting or Incinerating Toilets:
 - a. Information on the “Non-Plumbing Sanitation System Application” is typically adequate, however, additional information may be requested to verify that the unit complies with applicable standards.
5. Complete a “Non-Plumbing Sanitation System Agreement” form (use **black ink** only). Your signature must be notarized.
6. Submit a check for \$30.00 payable to “Register of Deeds” to record the Non-Plumbing Sanitation System Agreement.
7. Submit a check for \$50.00 payable to “Marathon County” for the sanitary permit fee.
8. **RETURN ALL FORMS** and the required fees to:

Marathon County CPZ Department
210 River Drive
Wausau WI 54403 5449
9. **CALL THE CONSERVATION, PLANNING AND ZONING OFFICE AT 715 261-6000 TO SCHEDULE AN INSPECTION WHEN THE INSTALLATION HAS BEEN COMPLETED.**



Marathon County CPZ Department
 210 River Drive, Wausau, WI 54403-5449
 (715) 261-6000

1 _____
 2 _____
 3 _____

Marathon County Application for Sanitary Permit

Sanitary permits expire two years after the date of issuance unless the permit is renewed prior to expiration. All renewals are subject to the State codes in effect on the date of renewal. The CPZ department shall inspect all systems before covering.

Current Owner _____

Mailing Address _____

Site Address _____

Zip Code: _____

Home and Cell # _____

Email Address _____

Parcel # (PIN#) _____

Municipality _____

Pt of _____ 1/4, _____ 1/4, Sec. _____ T. _____ N., R. _____ E.

Subdivision/CSM _____

Lot _____ Blk _____

Structure: New Existing

Reconnect [] Yes [] No

POWTS: New Replacement

Certified Soil Tester _____

Plumber _____

Driving Sketch

Email Plans Yes No Mail Plans Yes No

DO NOT WRITE BELOW THIS LINE

DO NOT WRITE BELOW THIS LINE

State Trans. ID# _____

County ID# _____

Permit # _____

FEES	DATE	AMOUNT
Soil Ver.		
Permit Fee		
Plan Review		
Recording Fee		
Plumber Transfer		
Renewal		
Reconnect		

Design Criteria	
System Type	
# Bedrooms	
Non-res. Des.	

Tanks	#	Total Vol.
Pump		
Septic		
Holding		

Other ID# _____

Review Date _____
 By _____
 2nd Review Date _____
 By _____
 Date Issued _____
 By _____
 Notification Date _____
 Acceptance Date _____

Pump _____ FM Lgth x Dia. _____ Vert. Lift. _____

Cell Size _____ Sq.ft. _____ Min. Req'd. _____ Depth _____

of Lines _____ Dia. _____ Lgth _____ Orf. Spacing _____ Orf. Dia. _____

Manifold Lgth x Dia. _____ Sys. Elevation _____

Mound or At-Grade Dimensions: W _____ L _____ J _____ I _____ K _____

Abatement Orders _____ Yes No
 County Zoning _____ Yes No
 Shoreland _____ Yes No
 HT Agreement _____
 Other _____

Date	Inspector	Inspection/Remarks



NON-PLUMBING SANITATION SYSTEM APPLICATION

County ID#: _____

(Pursuant to Wis. Admin. Code SPS 382, 383, 391, and Marathon County Private Sewage System Ordinance)

Property Owner Information:

Name: _____
 Telephone: _____ Cell Phone: _____
 Mailing Address: _____
 City, State, Zip: _____

Property Description:

Property Address: _____
 Parcel Number: _____ Town: _____
 Legal Description: _____
 Section/Twp/Range: _____

Structure Served:

- Hunting/Fishing Shelter 1 or 2 family dwelling Public/commercial (describe _____)

Yes No

Is/will plumbing be installed in or running water be supplied to the structure(s) which will be served by this non-plumbing sanitation system?

Building Use, explain: _____

- New Existing

IMPORTANT NOTES:

- Structures supplied with plumbing or running water must utilize a Private Onsite Wastewater Treatment System (POWTS) in compliance with SPS 381-387 and the Marathon County POWTS Ordinance.
- Privies are considered structures and must meet all applicable setbacks of the Marathon County Zoning Code.

Non-Plumbing Sanitation System Applied For: (indicate one system below and fill out information pertaining to that system)

PRIVY (check one of the two options below):

- Pit** (Requires Soil Evaluation Report completed by a Wisconsin Certified Soil Tester)
 Vault: Gallon Capacity of Vault (**200 gallon minimum**): _____ gallons

Manufacturer: _____

Type of Construction (circle one): **Prefab Concrete** **Fiberglass** **Plastic**

COMPOSTING TOILET

Must conform to NSF Standard 41. The disposal of any liquid from a composting toilet system shall be either to a public sanitary sewer system or a POWTS conforming to SPS 383 and Marathon County POWTS Ordinance.

- Manufacturer: _____ Model: _____

INCINERATING TOILET

Must conform to ANSI Z21.61 and NSF Standard 41. The disposal of any liquid from an incinerating toilet shall be either to a public sanitary sewer system or a POWTS conforming to SPS 383 and Marathon County POWTS Ordinance.

- Manufacturer: _____ Model: _____

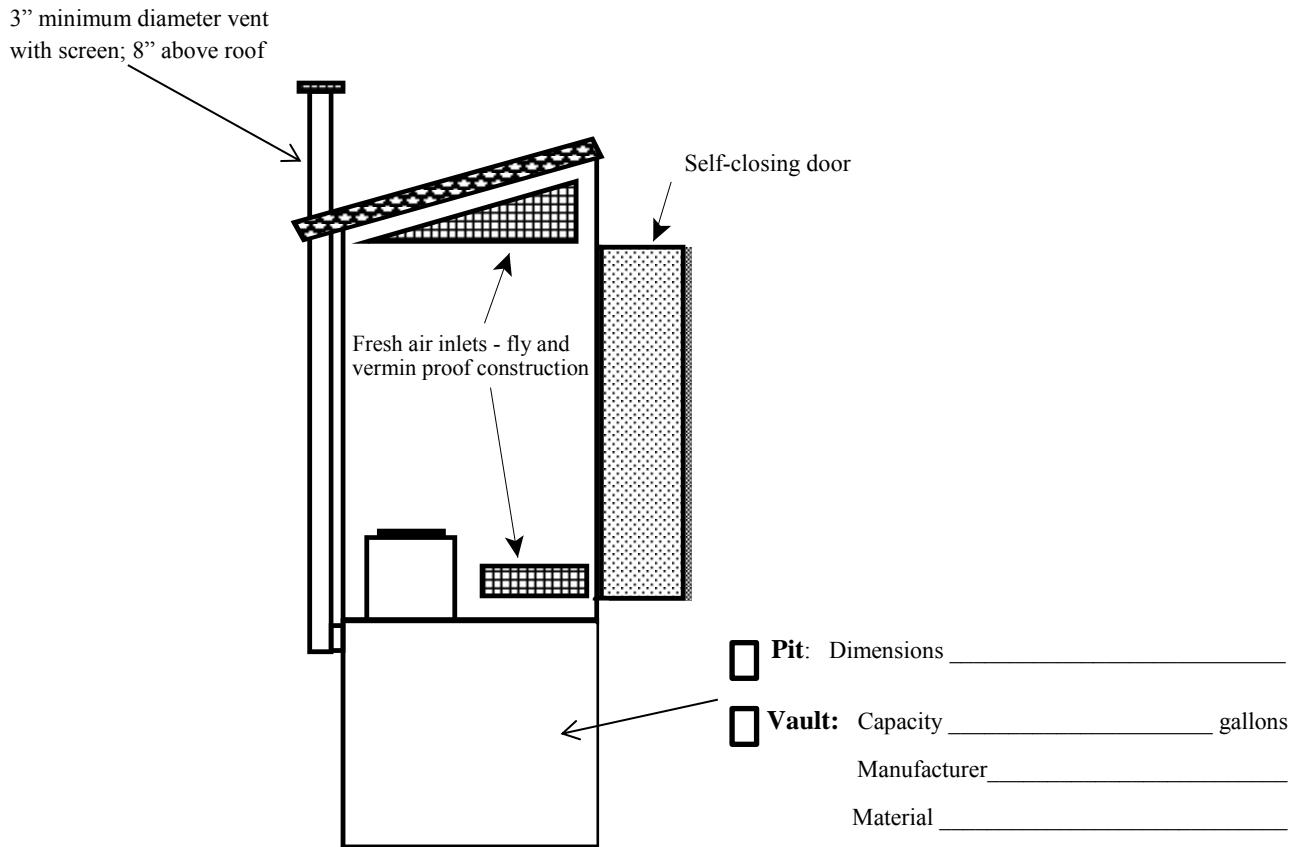
- New Existing

Signature of Owner/Agent: _____ Date: _____

By signing this application, I give my/our permission to allow one or more inspections to be made at the site by CPZ staff.

PRIVATE USE PRIVY

This is an example of an acceptable privy design. This page may be used as the required cross section for a sanitary permit application.



Privy Requirements:

- No running water may be supplied to, or plumbing installed in, the privy or the structure served by the privy.
- Vaults and pits shall be provided with a 3" minimum diameter screened vent that extends at least 8" above the roof.
- Doors shall be self-closing.
- Privies shall be constructed to be insect and rodent proof.
- Vaults shall be anchored to prevent floatation due to saturated soil conditions.
- Privies shall meet the following minimum setbacks:
 - 75 feet from lakes or streams;
 - Well setbacks-
 - Vaults: 25 feet from a well
 - Pits 50: feet from a well.
 - Privies must meet setback requirements of the Marathon County Zoning Code.

Privies serving public/commercial uses may be required to meet additional standards, such as DHS 178 or SPS 361-366.

Document Number

NON-PLUMBING SANITATION SYSTEM (NPSS)

---- Black Ink Only ----

Name and Return Address:	
Parcel Identification Number (PIN):	Agreement Date:
Legal Description:	

1. No plumbing will be installed in the structure and no running water will be supplied to the structure served by the NPSS unless a code compliant private on-site wastewater treatment system exists, or a valid sanitary permit to install such a system has been issued.
2. All NPSSs shall comply with the General Code of Ordinances for Marathon County Chapter 15 Private Sewage Systems, and SPS 391 Wis. Admin Code.
3. The NPSS shall be kept clean and sanitary. The wastes from a NPSS shall be disposed of in accordance with SPS 391 Wis. Admin Code.
4. This agreement shall be binding on the owner, their heirs and assignees. This document shall be recorded by the Register of Deeds in a manner which allows its existence to be determined by reference to the property upon which the NPSS is installed.

Please Print - Property Owner(s) Name(s):	Property Owner(s) Signature(s) :
_____	_____
_____	_____

State of Wisconsin)
 County of Marathon)

This instrument was signed or attested before me on _____ date

by _____
Person(s) signing document

_____, Notary Public, Marathon County, State of WI
Signature

My commission expires: _____

Drafted by _____

---- Black Ink Only ----