

Septage: Farmer Non-Commercial Septage Operator Registration Application

Notice: Complete this form and submit it along with supporting documents to the WDNR Regional Septage Coordinator for evaluation. Failure to file a complete request including supporting documents may result in delay, denial, or return of the request. Complete the form pursuant to the instructions on pages 6 through 8. The department will not be able to process a modified or altered 3400-194. Personally identifiable information on this form is not intended to be used for other purposes, but may be made available to requestees under Wisconsin Public Records law ss. 19.32-19.39, Wis. Stats.

Farmer Information

Full Name	Email Address		
Mailing Address	City	State	Zip Code
County	Phone Number (with area code)		

Are you a farmer that owns or leases a contiguous parcel of agricultural land of greater than or equal to 40 acres? Yes No

Private Onsite Wastewater Treatment System (POWTS) Information

Septic Tank Capacity (Gallons)	Estimated Pumping Frequency	Tax Parcel Number	Is tank located on same parcel where septage is disposed? <input type="checkbox"/> Yes <input type="checkbox"/> No
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Note: A farmer is exempt from septage license and operator requirements if servicing and land application of domestic septic tank waste complies with 281.48(3)(d) and (4m), Wis. Stats. This application does not apply to residences with holding tanks, grease interceptors, portable restrooms, pit privies, or vault privies (as defined under NR 113.03, Wis. Adm. Code), commercial, or industrial wastes. See "Table A" for description of septic tank and holding tank systems.

Determining Sufficient Land Area (Comply with ch. NR 113, Wis. Adm. Code and s. 281.48(4g), Wis. Stats.)

Do you need to drive on a public roadway to access the proposed land application site? Yes No If Yes, see Instructions for add. information.

Do you have a vehicle or farm implement capable of uniform septage application? Yes No

Field Tax Parcel Number	(indicate only one) <input type="checkbox"/> City <input type="checkbox"/> Village <input type="checkbox"/> Town of _____	County
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Legal Description (Quarter-Quarter)	Section	Township	Range	Estimated Acreage
		N	<input type="checkbox"/> E <input type="checkbox"/> W	

Has site been in agricultural production in the last 2 crop years? Yes No If No, explain on an additional sheet of paper.

Will application be to an existing crop? Yes No If Yes, check appropriately: Cultivated Crops Permanent Hayland Pasture

Check the appropriate boxes for the land use types adjacent to the site:

- Residential Commercial Industrial Agricultural Other (specify) _____
 Forest Landfill Mining Operation Recreational Other (specify) _____

Application to frozen or snow covered ground? Yes No If Yes, detail winter landspreading standard operating procedures.

Distance between the land surface and bedrock/groundwater greater than or equal to 36 inches? Yes No

Are any parts of the site enrolled in the Conservation Reserve Program (CRP)? Yes No If Yes, explain on an additional sheet of paper.

Is drain tile installed on the site(s)? Yes No Unknown If Yes, what is the minimum depth? _____ inches

If yes, identify tile outlets on submitted aerial photograph.

Equipment Used (check all used): Injector Splash Plate Disc Moldboard Chisel Other: _____

Application Method Used (check all that apply): Surface Only (proper pH treatment without Incorporation) Incorporation Injection

Vector Attraction Reduction Requirement (check one): See instructions for additional information and requirements.

- Surface (pH septage ≥ 12.0 su for 30 minutes).
 Incorporation (within 6 hours) after land application.
 Injection

Pathogen Control Requirements (check all that apply): See instructions for additional information and requirements.

- Surface (pH septage ≥ 12.0 su for 30 minutes)
 Cultivated crops grown for human food meet harvest requirements specified NR 113.07(3)(d), Wis. Adm. Code.
 Grazing animals are restricted from field for 30 days after land application of septage.
 Turf (used for lawns or areas with high potential public exposure) may not be harvested for one year after application.
 Public access is restricted after land application (high potential field for one year, low potential field for 30 days).

Farmer Non-Commercial Septage Operator Registration Application Checklist

Check each box when assembling the application package showing that a particular item has been completed and attached:

- 1. Complete the “Septage Non-Commercial Septage Operator Registration Application” (form 3400-194) pages 1 through 3.
- 2. Include proof of property ownership for the current legal property owner. Example proof of ownership may include a copy of the tax parcel identifying the property owner along with the parcel map displaying the parcel identification number. If applicant leases the property, then provide a copy of the written lease or if a written lease does not exist, provide written authorization from the property owner to use site for the land application of septage along with the property owner’s copy of the tax bill to show legal ownership.
- 3. Provide an aerial photograph identifying the private on-site wastewater treatment system (“POWTS”) location and proposed land application field. Mark and identify the field boundaries of the land application field. Identify transportation route from POWTS location to land application field. **IMPORTANT:** The POWTS must be located on the same parcel of land where land application occurs.
- 4. Include documentation from the appropriate governmental unit (county, town, village, or city) responsible for the regulation of POWTS that the system includes a septic tank and not a holding tank. Governmental unit responsibilities are defined under s. 145.20, Wis. Stats. See “Table A” for further description of septic tank and holding tank systems. Documentation includes (check all that apply):
 - Copy of the governmental units’ sanitary permit.
 - Original plans and specifications for POWTS.
 - If the above items are unavailable, provide written and signed statement from appropriate governmental unit verifying POWTS includes a septic tank.
- 5. Provide a soil map unit map. This map may be combined with the aerial photograph (listed 3 above). Example websites to obtain a soil map unit map include the WDNR Surface Water Data Viewer and NRCS Web Soil Survey.
- 6. Verify that land application field meets ch. NR 113, Wis. Adm. Code requirements. See “Table B” for the list of septage land application requirements.
- 7. Provide photographs of septage servicing, transport, and land application vehicles and equipment. Examples photographs include, but are not limited to tractors, tankers, splash plates, injectors, discs, plows, etc.
- 8. Provide equipment calibration records to demonstrate land application equipment complies with the hydraulic application rate (gallons/acre/week) specified under par. NR 113.09(5)(a), Wis. Adm. Code.
- 9. Include a description or standard operating procedure (SOP) for how pathogen reduction requirements are met (pursuant to par. NR 113.07(3)(d), Wis. Adm. Code). If lime is used to achieve pathogen reduction, detail type of lime utilized, septage testing procedures, and equipment.
- 10. Include a description or SOP of how vector attraction reduction requirements are met (pursuant to par. NR 113.07(3)(e), Wis. Adm. Code). If lime is used to achieve pathogen reduction, detail type of lime utilized, septage testing procedures, and equipment.
- 11. Include a description or SOP for how restricted areas are identified (flags, cones, GPS unit) and avoided during land application. Examples of restricted areas include, but are not limited to: setbacks from wells, residences, waterbodies, and wetlands and soil map units with suitability limitations such as potential shallow bedrock, shallow groundwater, and steep slope).
- 12. If winter land application is desired, check this box, and provide additional information to comply with subd. NR 113.07(1)(b)1. and NR 113.07(3)(c)5., Wis. Adm. Code. Documentation includes:
 - Identify (mark) winter land application areas on a separate aerial photograph
 - Provide winter land application procedures. Procedures should be included on additional pieces of paper.
- 13. Provide a template daily log or invoice records system that complies with subd. NR 113.11(3)(c)3., Wis. Adm. Code. Note: The department recommends that the applicant use DNR form 3400-227 (“Septage: Servicing and Land Application Log”).
- 14. A description or SOP for how applicant will report septage servicing events to the “governmental unit” as required under s. SPS 383.55, and s. 145.01(5), Wis. Stats.

Farmer Non-Commercial Septage Operator Acknowledgement

I understand that septic tank servicing and land application shall not occur until I have received written approval (including a non-commercial registration number) from the department.

When pumping and transporting septic tank waste my vehicle and/or farm equipment will be regularly inspected to ensure the transport tank is watertight to prevent leakage of domestic waste. When land applying septic tank waste, I must comply with the requirements of ch. NR 113, Wis. Adm. Code (including the requirements specified in "Table B"). I understand that I must complete a daily log book or invoice record for each servicing event as required under subd. NR 113.11(3)(c)(3), Wis. Adm. Code. I understand that failing to comply with the requirements of ch. NR 113, Wis. Adm. Code may result in revocation of my registration (pursuant to s. NR 113.13, Wis. Adm. Code) and/or stepped enforcement (pursuant to s. NR 113.14, Wis. Adm. Code).

I must report all POWTS servicing events as required under s. SPS 383.55 to the appropriate "governmental units" (under s. 145.01(5), Wis. Stats.) or designated agents. Reporting shall be consistent with governmental unit requirements.

I understand that this farmer non-commercial septage operator registration is non-transferrable, and that this registration may be terminated if I discontinue ownership, discontinue control of the property through (termination of lease), or if the septic system is abandoned. The information contained herein is true to the best of my knowledge.

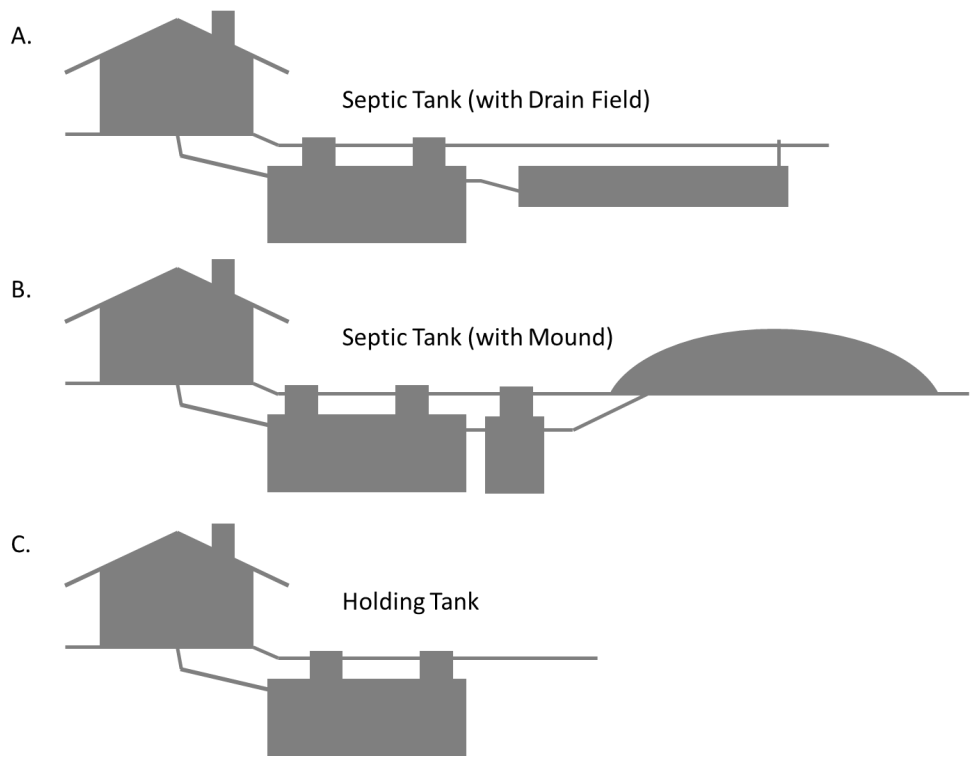
Farmer Full Name (Print)

Farmer Signature	Date
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Table A . Septic Tank and Holding Tank Systems

Septic Tank Systems

Sub. NR 113.03(56), Wis. Adm. Code defines a "septic tank" as a tank which receives and partially treats sewage through processes of sedimentation, oxidation, flotation and bacterial action so as to separate solids from the liquid in the sewage and discharges the liquid to a soil absorption system. Diagrams "A" and "B" illustrate two common septic systems (drain field and mound system, respectively). These systems are eligible under the Farmer Non-Commercial Septage Operator exemption.



Holding Tank Systems

Sub. NR 113.03(26), Wis. Adm. Code defines "holding tank" as an approved watertight receptacle for the collection and holding of sewage. Diagram "C" illustrates a common holding tank system. This system is not eligible under the Farmer Non-Commercial Septage Operator exemption. Holding tanks containing non-domestic waste (ex: industrial wastes defined under ch. NR 214, Wis. Adm. Code) are also not eligible under the Farmer Non-Commercial Septage Operator exemption.

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Table B. Septage Land Application Requirements s. NR 113.07 and Table 3, Wis. Adm. Code

Site Criteria	Surface	Incorporation/Injection
Minimum depth to bedrock/groundwater-subd. NR 113.07(3)(b)12. and Table 3	3 ft.	3 ft.
Slope 0 to 12%-s. NR 113.07 Table 3	0-6% allowed	0-12% allowed
Slopes >6 and >12%-s. NR 113.07 Table 3	>6% not allowed	>12% not allowed
Distance to wells		
Community water supply or school-s. NR 113.07 Table 3	1000 ft.	1000 ft.
Other-s. NR 113 Table 3	250 ft.	250 ft.
Minimum distance to residence, business or recreation area-s. NR 113 Table 3	500 ft.	200 ft.
Minimum distance to residence or business with permission-s. NR 113 Table 3	250 ft.	100 ft.
Minimum distance to rural schools and health care facilities-s. NR 113 Table 3	1000 ft.	1000 ft./500 ft.
Minimum distance to property line-s. NR 113.07 Table 3	50 ft.	25 ft.
Minimum distance to streams, lakes, ponds, wetlands or channelized waterways connected to a stream, lake, pond or wetland:		
Slope 0 to < 6%-s. NR 113.07 Table 3	200 ft.	150 ft./100 ft.
Slope 6 to <12%-s. NR 113.07 Table 3	Not Allowed	200 ft./150 ft.
Minimum distance to grass waterways, or dry run with a 50 foot range grass strip:		
Slope 0 to <6%-s. NR 113.07 Table 3	100 ft.	50 ft./25 ft.
Slope 6 to <12%-s. NR 113.07 Table 3	Not Allowed	100 ft./50 ft.
Soil permeability range (in/hr)-sub. NR 113.07(3)	0.2-6.0	0.2-6.0
Frozen or snow covered ground special application rules:		
Slope 0 to 2%-sub. NR 113.07(1)	Allowed	Not Applicable
Slope >2%-sub. NR 113.07(1)	Not Allowed	Not Applicable
Application rate-sub. NR 113.07(1)	<10,000 gal/acre	Not Applicable
Min. distance to surface water, wetland or floodplain-sub. NR 113.07(1)	750 ft.	Not Applicable

The maximum weekly hydraulic loading rate (non-winter conditions) shall be limited by soil characteristics and application method. The maximum weekly hydraulic rate is limited to 13,000 gallons per acre per week except that injection and incorporation on sites of 6 percent slope or less may be increased per sub. NR 113.09 (5), Wis. Adm. Code.

History of Farmer Non-Commercial Septage Operator Registration

- Prior to 2005 ACT 347, Wisconsin farmers were able to landspread septage (sub. NR 113.03(55), Wis. Adm. Code) generated on their own property similar to manure spreading. *Note 1: A “farmer” is defined as “a person who owns or leases a contiguous parcel of land of 40 acres or more that the person is using for agricultural purposes” (sub. NR 113.03(17), Wis. Adm. Code).*
- ACT 347 continued to allow a “farmer exemption” related to septage licensing requirements for property under s. 281.48 Wis. Stats. However, 2005 ACT 347 required farmers to register their septage disposal with the Wisconsin Department of Natural Resources (“department”). When registering with the department, farmers had to demonstrate the property had sufficient land to landspread septage. Farmers were required to landspread septage consistent with ch. NR 113, Wis. Adm. Code.
- ACT 347 specified that farmers could service and dispose of septage from septic tanks system (See “Table A”). ACT 347 did not allow farmers to service and dispose of septage from holding tanks or other private sewage systems).
- Until 2017, the department allowed many farmers to service and dispose of septage from holding tank systems in addition to the septage from septic tank systems. This practice was not explicitly allowed under s. 281.48 Wis. Stats.
- In 2017, ACT 369 was approved by the Wisconsin legislature, clarifying that agency rules must be promulgated pursuant to explicit statutory authority.
- Following the passage of 2017 ACT 369, the department re-evaluated statutory authority and determined that the farmer exemption specified in s. 281.48, Wis. Stats. only applied to septic tanks, not holding tanks. The department ceased issuing new farmer non-commercial septage operator registrations for holding tanks.
- In October 2021, ch. NR 113, Wis. Adm. Code was revised to reflect the statutory requirements relating to non-commercial farmer certification. These requirements are specified under sub. NR 113.05(4), Wis. Adm. Code.
- For previously approved exemptions where septage is generated in holding tanks, the department will phase out these approvals as resources allow.
- **IMPORTANT:** The revised ch. NR 113, Wis. Adm. Code specifies that a person issued a “farmer exemption” must follow all statutory and administrative requirements.

For Department Use Only—Checklist to Review Registration Applications

1. Regional Septage Coordinator

- Complete application (includes form 3400-194 and accompanying documents)
- Verification that POTWS includes a septic tank. *Note: Holding tanks cannot be approved under ch. NR 113.05(4), Wis. Adm. Code and ss. 281.48(3)(d) and (4m), Wis. Stats.*
- Review land application site for suitability under ch. NR 113, Wis. Adm. Code
- Enter site into DNR Land Application Geodatabase (LAG)
- Provide DNR approval map and application materials to Septage Operator Certification Coordinator

2. Septage Operator Certification Coordinator

- Create non-commercial registration number (for approvable applications)
- Findings sent to applicant (notification letter including DNR approval letter). Copies of sent to regional septage coordinator, area conservation warden, and appropriate government unit or designated agent (example: county zoning department).
- Proper documentation in Isilon Drive ("Land Application Site Inventory" folder). *Note: This information may be also provided to the regional septage coordinator to upload into "Land Application Site Inventory" folder.*
- Proper documentation in ELC
- Farmer registration number: _____
- Update list of non-commercial septage operators (DNR external webpage)

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Instructions

Introduction.

- 1) Use this form to request a septage farmer non-commercial septage operator registration number.
- 2) This form is designed to collect and provide necessary information to the department for efficiently and consistently evaluating that sufficient land area is available that complies with ch. NR 113, Wis. Adm. Code and s. 281.48(4g), Wis. Stats.
- 3) Complete pages 1-2 of this form in their entirety and submit to the appropriate regional septage coordinator for review. Please see the WDNR "Septage Business" webpage (<https://dnr.wisconsin.gov/topic/opcert/septagebusiness.html>) to identify the appropriate regional septage coordinator.
- 4) Incomplete applications may be rejected or returned.
- 5) Applications submitted on modified or altered 3400-194 forms will not be processed.

Farmer Information.

- 1) **Farmer Name, Phone Number, Mailing Address, City, State, ZIP Code, and Email Address.**
 - a) Complete the information as shown on page 1.
 - b) Include the telephone number and email address of the applicant receiving the non-commercial septage operator registration.
 - c) Identify if applicant is a farmer that owns or leases a contiguous parcel of agricultural land greater than or equal to 40 acres per par. NR 113.05(4)(a), Wis. Adm. Code. *Note: s. NR 113.03(17), Wis. Adm. Code defines a "farmer" as "a person who owns or leases a contiguous parcel of land of 40 acres or more that the person is using for agricultural purposes."*

Private Onsite Wastewater Treatment System (POWTS) Information.

- 1) Provide the total capacity (gallons) of the septic tank, estimated pumping frequency (example: once/year), and tax parcel number for the site of the POWTS.
- 2) Identify if septic tank is located on the same parcel of land where septage intends to be land applied (reference: sub. NR 113.05(4), Wis. Adm. Code).
- 3) The application requires demonstration that the POWTS includes a septic tank system pursuant to ss. 281.48(3)(d) and (4m), Wis. Stats. This application does not apply to residences with holding tanks, grease interceptors, portable restrooms, pit privies, or vault privies (as defined under s. NR 113.03, Wis. Adm. Code). See "Table A" for description of septic tank and holding tank systems.

Determining Sufficient Land Area (Comply with ch. NR 113, Wis. Adm. Code and s. 281.48(4g), Wis. Stats.).

- 1) **Public Roadway Access.**
 - a) Identify if applicant needs to drive on a public roadway to access the proposed land application site. If Yes, provide an aerial photograph identifying the transport route from POWTS to land application field.
- 2) **Equipment.**
 - a) Identify if applicant has the required vehicle or equipment capable of uniformly land applying septage per par. NR 113.06(2)(j), Wis. Adm. Code.
- 3) **Tax Parcel Number.**
 - a) Insert the field tax parcel number for the land application field.
- 4) **City, Village, or Town.**
 - a) If the field is located within the limits of an incorporated city:
 - i) Check the box marked "City."
 - ii) Fill in the name of the city in the space provided.
 - b) If the field is located within the limits of an incorporated village:
 - i) Check the box marked "Village."
 - ii) Fill in the name of the village in the space provided.
 - c) If the field is located within an unincorporated town:
 - i) Check the box marked "Town."
 - ii) Fill in the name of the town in the space provided.

Note: If requested fields are in different villages, cities, or towns, then a separate form must be submitted for each village, city, or town.
- 5) **County.**
 - a) List the county in which the field is located. Note: If requested field(s) are in a different counties, then a separate form must be submitted for each county.
- 6) **Legal Description.**
 - a) A geographical description of real estate that identifies its precise location.
 - b) The location description is written from smaller measures to larger measures.
 - c) A legal description used to locate a parcel on a map begins at the end of the description and works towards the beginning. For example: "¼ NE, ¼ SE, ¼ NW, S 3, T39N, R11E, Town of xxx, yyy County, Wisconsin."
 - d) Legal descriptions can be obtained from plat books, county property records, or other sources. Note: The legal description is located on the property deed and often found on county GIS platting information documents and websites.
 - e) If field extends into more than one section, please detail this information on an additional sheet of paper.

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- 7) **Quarter-Quarter Information.**
 - a) A divided section is listed in quarters (or halves if necessary) with enough accuracy to provide a complete description of the field.
 - b) A nominal section typically contains 640 acres of land divided into quarters to describe the location.
 - c) Quarters are approximately 160 acres.
 - d) Quarter-quarters are approximately 40 acres.
 - e) Quarter-quarter-quarters are approximately 10 acres.
 - f) Example: 20 acres in the North $\frac{1}{2}$ of the Northeast $\frac{1}{4}$ of the Southeast $\frac{1}{4}$ is written as "N 1/2, NE 1/4, SE 1/4."
- 8) **Section, Township, and Range.**
 - a) List the Section, Township, and Range.
 - b) Section numbers are 1-36. Note: Fields spanning multiple Sections must be split into separate field numbers.
 - c) Wisconsin Townships are always North.
 - d) Range is designated as either East or West.
 - e) Example: "Sec 19, T 30N, R 3 E." Note: The "N" for Township is provided, and the box for the direction of the Range (East or West) must be checked.
- 9) **Estimated Acreage.**
 - a) An estimate of the requested acreage being submitted for approval.
 - b) Example: A field of 100 acres that only has 40 acres of potentially approvable area is entered as 40 acres.
- 10) **Agricultural Production.**
 - a) Proper disposal, beneficial reuse, and/or land treatment of applied waste requires a harvested crop that is grown and removed from the site.
 - b) Check the box to identify if the site was in agricultural production during the last two crop years.
 - c) Attach explanation if land was not in production during prior two crop years.
- 11) **Existing Crop.**
 - a) Check the appropriate box indicating if the waste will be applied to an existing crop.
 - b) If Yes, check to select crop type.
- 12) **Adjacent Land Use.**
 - a) Check all boxes that apply.
 - b) Use the "Other" space(s) provided for un-listed uses.
 - c) List additional use(s) on a separate sheet of paper if needed.
Note: Land use of adjacent properties may affect the suitability of the site.
- 13) **Application to Frozen or Snow Covered Ground.**
 - a) Check the appropriate box indicating if winter land application of septage is desired. Winter is defined as frozen or snow-covered ground.
 - b) If Yes, then attached accompanying documents including identification of winter land application areas (aerial photograph) and detail winter land application procedures to comply with subd. NR 113.07(1)(b)1. and NR 113.07(3)(c)5., Wis. Adm. Code.
- 14) **Separation Distance to Bedrock/Groundwater.**
 - a) Check the appropriate box indicating depth to groundwater and bedrock.
 - b) The separation distance from the soil surface to bedrock and/or groundwater may affect the suitability of a site for waste application.
- 15) **Conservation Reserve Program.**
 - a) Check the appropriate box indicating if the site is enrolled in any agricultural programs.
 - b) If Yes is checked, explain the program on an additional sheet of paper.
Note: The department does not determine if lands are enrolled in agricultural programs (i.e., CRP, ACR, etc.) or subject to additional regulation through local ordinances. Enrollment in certain programs may impact the suitability of a site for waste application.
- 16) **Drain Tile.**
 - a) Check the appropriate box to indicate if drain tile is installed on the site.
 - b) If information about drain tile is not available, check "Unknown."
 - c) If drain tile is present, indicate the minimum depth in inches from the soil surface in the provided space.
 - d) If drain tile is present, indicate the outlet location(s) on the required aerial photograph.
 - e) If questions do not adequately describe the drain installation provide additional information as needed.
Note: Installation or presence of drain tile may impact the suitability of a site for waste application.
- 17) **Equipment Used.**
 - a) List all waste application methods proposed for the site(s). Ensure the application equipment complies with ch. NR 113, Wis. Adm. Code.
 - b) Equipment used to evenly distribute waste onto a field. Check each box for each equipment type used on the requested site.
 - i) **Injector:** Mechanical device designed to place liquid waste below the soil surface.
 - ii) **Splash plate:** A device designed to spread liquid material so that the spray creates a uniform pattern.
 - iii) **Moldboard, chisel, and disc:** Different types of farm equipment designed to turn over the upper layer of soil to incorporate and mix the waste with the soil.
 - iv) **Other:** If unlisted equipment is proposed, then check "Other" and list the type of the equipment. Use additional sheets of paper if necessary.

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18) Application Method.

- a) Septage may be surface applied (with proper pH treatment), incorporated (within 6 hours after surface land application), or injected.
- b) Septage shall be evenly distributed.
- c) Pathogen reduction and vector attraction reduction methods are required (per pars. NR 113.07(3)(d) and (e), Wis. Adm. Code). The application must detail these requirements in the following subsections.

19) Vector Attraction Reduction Requirements. Vectors (examples: birds, rodents and insects) are organisms capable of taking human pathogens from one location to another. Control mechanisms are required for septage.

- a) Select the method used to meet the vector attraction reduction requirements specified under par. NR 113.07(3)(e), Wis. Adm. Code.
- b) For surface application with alkali adjustment (lime) the pH of the septage + lime mixture shall be greater than or equal to 12.0 su for a period of 30 minutes. When this option is utilized, each container of septage that is land applied shall be monitored for compliance. IMPORTANT: The farmer must record initial pH measurement time, initial pH result, final pH measurement time (30 minutes later), and final pH result.
- c) Septage surface applied (without lime) shall be incorporated into the soil within 6 hours after land application. Incorporation is subsurface placement to a minimum depth of 4 inches (reference sub. NR 113.03(28), Wis. Adm. Code). The applicant must record the time of landspreading and time of incorporation on a daily log book or invoice record system.
- d) Injection of septage shall be to a depth of 4 to 12 inches as specified under sub. NR 113.03(30), Wis. Adm. Code.

20) Pathogen Control Requirements. Pathogen control is required by both 40 CFR 503 and ch. NR 113, Wis. Adm. Code. Pathogen control attempts to reduce pathogen densities in the septage.

- a) Select all applicable boxes.
- b) The site restrictions for pathogen control shall be met when septage is applied to agricultural land.
 - i) The pH of septage mixture applied to agricultural land site shall be raised to 12.0 or higher by alkali addition and, without the addition of more alkali, shall remain at 12.0 or higher for 30 minutes (reference subd. par. NR 113.07(3)(d)1.b., Wis. Adm. Code). The applicant must record the time of landspreading and time of incorporation on a daily log book or invoice record system.
 - ii) The following site restriction shall be met regarding food crops:
 - (1) Food crops with harvested parts that touch the septage/soil mixture and are totally above the land surface may not be harvested for 14 months after application of septage.
 - (2) Food crops with harvested parts below the surface of the land may not be harvested for 20 months after application of septage when the septage remains on the land surface for 4 months or longer prior to incorporation into the soil.
 - (3) Food crops with harvested parts below the surface of the land may not be harvested for 38 months after application of septage when the septage remains on the land surface for less than 4 months prior to incorporation into the soil.
 - (4) Food crops, feed crops and fiber crops may not be harvested for 30 days after application of septage.
 - iii) Animals may not be allowed to graze on the land for 30 days after application of septage.
 - iv) Turf grown on land where septage is applied may not be harvested for one year after application of the septage when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by the department.
 - v) Public access to land with a high potential for public exposure shall be restricted for one year after application of septage.
 - vi) Public access to land with a low potential for public exposure shall be restricted for 30 days after application of septage.

Farmer Non-Commercial Septage Operator Registration Application Checklist

- 1) The applicant must provide all items listed under this section to fulfill the requirements of the farmer exemption (pursuant to sub. NR 113.05(4), Wis. Adm. Code and ss. 281.48(3)(d) and (4m), Wis. Stats.
- 2) The applicant must check applicable box, and provide supplemental data as detailed under each item.

Farmer Non-Commercial Septage Operator Acknowledgement

- 1) The applicant indicates their agreement in this section.
- 2) The applicant prints their full name and signs their name in the space provided, signs, and dates the application.
- 3) Failure to provide signature will result in denial of the application.

Reference Tables A and B

- 1) The applicant may use summary Table A to determine if a POWTS system includes a septic tank. This application does not apply to residences with holding tanks, grease interceptors, portable restrooms, pit privies, or vault privies (as defined under s. NR 113.03, Wis. Adm. Code).
- 2) The applicant may use summary Table B to evaluate fields for compliance with applicable vertical and horizontal setbacks per ch. NR 113, Wis. Adm. Code. Note: Applicant is advised to refer to ch. NR 113, Wis. Adm. Code for all septage servicing and land application requirements.