

Agricultural Livestock Operation Permit Application

General Information

Applications are completed in a series of steps. Please complete the fields below and then press **Next**. You will then be able to **Complete** required forms, **Attach** project documentation, **Include** your digital signature, and **Submit** your application to the DNR.

Basic Permit Info

NOTE: Missing or incomplete fields are highlighted on the application and at the bottom of each page. Once all required fields are completed you may navigate away from that page.

Project Name

Hartleben canary christainson stewart

(Required: Project will be saved to system using this name)

Activity

Post Application- Nutrient Management Plan Substantial Revision

Facility County

Shawano

Facility Name

Matsche Farm Inc

Facility Number

15050

Post Application - Nutrient Management Plan Substantial Revision

- Fill out the project and facility information above and press Next
- Please reference: DNR Guidance for NMP Substantial Revisions: Insert link to guidance (<http://dnr.wi.gov/topic/AgBusiness/documents/>)
- Click on 'Attachments' button at the top of the page.
- Fill out Form 3400-204 CAFO Nutrient Management Plan Substantial Revision – New Fields Request.
- Click 'Attachments' link again at top of page.
- Click Nutrient Management Plan, Upload Sections button at center of page.
- Submit applicable sections of NMP to reflect new field info (e.g. maps, reports, etc.); save your work frequently to prevent losing data.
- NOTE: You may need to scan additional NMP items to submit required information for review.

State of Wisconsin
Department of Natural Resources
PO Box 7185, Madison, WI 53707-7921
dnr.wi.gov

CAFO Nutrient Management Plan Substantial Revision

Form 3400-204 (1/14) Page 1 of 3

Notice: Pursuant to **NR 243.14(1)(c)**, Wis. Adm. Code, this application must be completed by the owner or operator of a concentrated animal feeding operation (CAFO) to request approval for substantial revision to their Nutrient Management Plans. Personal information collected will be used for administrative purposes and may be provided to requester's to the extent required by Wisconsin's Open Records laws (**19.31 - 19.39, Wis. Stats.**).

I. Facility Information

Facility Name		WPDS Permit Number	
<input type="text" value="Matsche Farm Inc"/>		<input type="text" value="0059544"/>	
Name of Crop Consultant (First, Last)		Company	Title
<input type="text" value="Steve"/>	<input type="text" value="Carlsen"/>	<input type="text" value="Carlsen Crop Consulting"/>	<input type="text"/>

II. Substantial Revision Information

- New field(s) - not already within an approved CAFO NMP
- Drainage tile lines, inlets or outlets (new or existing)
- Manure/process wastewater application on frozen or snow-covered ground
- N or P application rates above UW A2809 crop recommendations
- Manure/process wastewater applications on crops without UW A2809 crop recommendations that increase phosphorus transport to navigable waters
- Use of Soil test phosphorus method and increase rotational soil loss or rotational soil test P levels above responsive range or prior soil test P level
- Advanced agricultural research project and exemption from permit conditions (s. 283.60, Stats.) related to phosphorus transport
- Other NMP revision that DNR has determined increases phosphorus transport to navigable waters

III Field Information

Fieldname	Acres	County	Village or Town	Township	Range	Direction	Section	Landowner Name
<input type="text"/>	<input type="text" value="N"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>				

OR

- See Attached Excel Report for Field Specific Information (Must be attached in Section 8 in NMP attachments)

**CAFO Nutrient Management Plan
Substantial Revision**

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IV. Land Application Information

Anticipated months, method(s) and frequency of land application (select all that apply):

Jan Feb Mar Apr May June July Aug Sept Oct Nov Dec

Surface application

1-2 Days

Injection

3-4 Days

Incorporation - immediate

5-7 Days

Incorporation - within 48 hours

Other

Irrigation Equipment

Additional Information:

V. Additional Field and Land Application Information

Yes No

	1. Do attached reports contain the following field specific information?
<input checked="" type="radio"/> <input type="radio"/>	Soil test date and results
<input checked="" type="radio"/> <input type="radio"/>	Planned crop rotation and time length
<input checked="" type="radio"/> <input type="radio"/>	Tolerable Soil Loss, rotational calculation
<input checked="" type="radio"/> <input type="radio"/>	Application and Budgeting of Nutrients consistent with NRCS 590 Standard and UW soil fertility recommendations (A2809)
<input checked="" type="radio"/> <input type="radio"/>	Quantity of Manure, process wastewater and other nutrient sources to be land applied
<input checked="" type="radio"/> <input type="radio"/>	Phosphorus Index rotation calculation
<input checked="" type="radio"/> <input type="radio"/>	P balance rotation calculation
<input checked="" type="radio"/> <input type="radio"/>	Manure application method
	2. When selecting application rate(s) and timing have the following items been evaluated?
<input checked="" type="radio"/> <input type="radio"/>	Prior Manure and Process Wastewater test results
<input checked="" type="radio"/> <input type="radio"/>	Soil nutrient levels
<input checked="" type="radio"/> <input type="radio"/>	First and Second year manure and legume credits
<input checked="" type="radio"/> <input type="radio"/>	Nutrient applications from other sources (commercial fertilizers, bio-solids, wastewater)
<input checked="" type="radio"/> <input type="radio"/>	Crop residue and tillage methods
<input checked="" type="radio"/> <input type="radio"/>	Predominant soil in field versus dominant critical soil
<input checked="" type="radio"/> <input type="radio"/>	Soil temperature, application rate and timing restrictions for N restricted soils
<input checked="" type="radio"/> <input type="radio"/>	Soil areas with groundwater and bedrock within 24 inches of surface
<input checked="" type="radio"/> <input type="radio"/>	3. Do any fields contain NR 243 SWQMA?
	4. What application practices will be implemented on fields with NR 243 SWQMA?
<input checked="" type="radio"/> <input type="radio"/>	Injection or immediate incorporation and 25 foot setbacks from navigable waters, conduits to navigable waters and wetlands
<input checked="" type="radio"/> <input type="radio"/>	Surface application and 100 foot setback from navigable waters, conduits to navigable waters; 25 foot wetlands setback

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Yes No

<input checked="" type="radio"/> <input type="radio"/>	Surface application and 25 foot setback from navigable waters, conduits to navigable water and wetlands, provided application is on long term no till ground, has > 30% crop residue and hydraulic application rate reflects NR 243 soil texture and max application rate requirements
<input type="radio"/> <input checked="" type="radio"/>	Other (please explain):
	5. What Field Phosphorus management method was selected?
<input checked="" type="radio"/> <input type="radio"/>	Soil Test P - all fields
<input checked="" type="radio"/> <input type="radio"/>	Phosphorus Index - all fields
<input checked="" type="radio"/> <input type="radio"/>	Soil Test P and Phosphorus Index combination - based upon soil test result > or < 100 ppm P
<input checked="" type="radio"/> <input type="radio"/>	6. Do fields > 100 ppm P meet NR 243 P management requirements?
	7. Do field restriction map(s) reflect the following NR 243 or NRCS 590 requirements?
<input checked="" type="radio"/> <input type="radio"/>	Navigable waters, conduits (e.g., grassed waterways, ditches) and applicable setbacks
<input checked="" type="radio"/> <input type="radio"/>	Areas of concentrated flow, reoccurring gullies or ephemeral erosion
<input checked="" type="radio"/> <input type="radio"/>	No applications within 25 feet of wetlands
<input checked="" type="radio"/> <input type="radio"/>	No applications within 100 feet of direct conduits to groundwater
<input checked="" type="radio"/> <input type="radio"/>	No applications within 100 feet of private wells and 1000 feet of commercial wells
<input checked="" type="radio"/> <input type="radio"/>	No applications to areas with groundwater or bedrock within 24 inches of surface
<input checked="" type="radio"/> <input type="radio"/>	Soils with high potential for N leaching to groundwater
<input checked="" type="radio"/> <input type="radio"/>	Drain tile locations, including inlets and outlets
<input type="radio"/> <input checked="" type="radio"/>	Winter (Frozen or Snow Covered Ground) Spreading or Stacking
<input type="radio"/> <input checked="" type="radio"/>	8. Are any fields planned for manure spreading or manure stacking during winter (frozen or snow covered ground) conditions?
<input checked="" type="radio"/> <input type="radio"/>	9. Do selected winter spreading field(s) meet all NR 243 winter (frozen or snow covered ground) manure spreading or stacking requirements

Do not close your work until you **SAVE**.

Nutrient Management Plan

Upload Required Attachments (15 MB per file limit) - [Help reduce file size and trouble shoot file uploads](#)

Section 1 – Additional Checklists

NR243 LINK - <http://datcp.wi.gov/uploads/Farms/pdf/NMPLANCHECKLISTarm-lwr480.pdf>

Attach the completed NRCS 590 here: [NMPChecklist.doc](#)

Section 2 - Plan Narrative

Nutrient Management Plan narrative (overview of farm and how it will meet NR 243 requirements – can reference other sections of NMP)

Add files (split into multiple items if larger than 15 MB): [Narrative2016.doc](#)

Section 3 - Maps

Maps (fields, soils, spreading restrictions, topographical, drain tiles, shallow groundwater or bedrock, winter spreading, other) (Please split into multiple items if larger than 15 MB):

Spreading Restrictions Map : [canary12-spreadingrestriction.pdf](#)

Spreading Restrictions Map : [canary34567-spreadingrestriction.pdf](#)

Spreading Restrictions Map : [swchristainson-spreadingrestrictionmap.pdf](#)

Spreading Restrictions Map : [swstewart12spreadingrestrictionmap.pdf](#)

Soil Map: [canary-12-soils.pdf](#)

Soil Map: [canary34567-soils.pdf](#)

Soil Map: [swchristainson-soils.pdf](#)

Soil Map: [swstewart12soils.pdf](#)

[canary-12-topo.pdf](#)

Topographical Map:

Topographical Map: [canary34567-topo.pdf](#)

Topographical Map: [swchristainson-topo.pdf](#)

Topographical Map: [swstewart12topo.pdf](#)

Drain Tile Map: Attached separately

Shallow Groundwater Map: [canary-12-wetlands-bedrock.pdf](#)

Shallow Groundwater Map: [canary34567-wetlandsbedrock.pdf](#)

Shallow Groundwater Map: [swchristainson-wetlands.pdf](#)

Shallow Groundwater Map: [swstewart12wetlands.pdf](#)

Bedrock Map: Attached separately

Winter Spreading Map: Attached separately

Field Map: [canaryInfieldmap.pdf](#)

Field Map: [SW-christainsonfieldmap.pdf](#)

Field Map: [sw-stewart-fieldmap.pdf](#)

Other Maps

Section 4 - Manure Analyses and Soil Test records

Manure Analysis Records(split into multiple items if larger than 15 MB) [Matsche Farms M201 821 2016-10-10.pdf](#)

Soil Test Records (split into multiple items if larger than 15 MB):

 File Attachment

[HartlebenFarms.SoilTests.Report2016-11-30T0654.pdf](#)

Section 5 - Field Specific reports

Field Specific reports (nutrient budgeting, consistency with UW recommendations, meeting T, NR 243 PI and P management, spreading reports, other)

Add files (split into multiple items if larger than 15 MB):

 File Attachment

[HartlebenFarms.2017.NutMan.Report2016-11-30T0655.pdf](#)

Add files (split into multiple items if larger than 15 MB):

 File Attachment

[HartlebenFarms.Fields590.Report2016-11-30T0656.pdf](#)

Section 6 - Farm Reports

Farm Reports (total manure production from planned herd size, manure applications and total acres available, manure equipment calibrations, manure storage capacity calculations (> 180 days), emergency response procedures, winter spreading procedures)

Add files (split into multiple items if larger than 15 MB):

 File Attachment

[HartlebenFarms.2016.ComplianceCheck.Report2016-11-30T0657.pdf](#)

Section 7 – Inspections, Record Keeping and Reporting

Add files (split into multiple items if larger than 15 MB):

 File Attachment

[HartlebenFarms.2017.SpreadPlan.Report2016-11-30T0655.pdf](#)

Section 8 - Other supporting documentation

This includes SNAP+ files, manure application equipment specs, etc.

Add files (split into multiple items if larger than 15 MB):

 File Attachment

[sharepointfieldinfo.xls](#)

Sign and Submit Permit

Steps to Complete the signature process

1. Read and Accept the Terms and Conditions
2. Press the Initiate Signature Process button
3. You will receive an email (within 5 minutes) with instructions to complete the signature process.
4. Follow the instructions in the email.

You will receive an acknowledgement email upon completing these steps.

Terms and Conditions

Certification:

I certify that the CAFO Nutrient Management Plan criteria listed above is:

- 1) in compliance with all NR 243.14, Wis. Adm. Code, and applicable NRCS 590 criteria, and
- 2) all plan requirements have been reviewed by farm operator/owner

I understand that pursuant to s. 283.91(4), Wis. Stats., any person who knowingly makes any false statement representation or certification in a document filed with the DNR may be punished by a fine of not more than \$10,000 or by imprisonment for not more than 6 months or both.

The preparer and owner certify all of the following:

- I am familiar with the plans and specifications submitted for this project, and I believe all applicable items in this checklist have been addressed. I further believe the proposed project will comply with surface water and groundwater discharge limitations in s. NR 243.13.
- For proposed activities, a post-construction report will be submitted to DNR with a statement that construction conforms with applicable Wis. Adm. Code, NRCS Standards, and approved plans and specifications .

NOTE: For security purposes all email correspondence will be sent to the address you used when registering your WAMS ID. This may be a different email than that provided in the application. For information on your WAMS account click [HERE](#) .

Authorized Signature

Signed by : i:0#.f|wamsmembership|scarlsen on 2016-11-30T20:30:26

I accept the above terms and conditions.

After providing the final authorized signature, the system will send an email to the authorized party and any agents. This email will include a copy to the final read only version of this application.