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	Badger Holsteins of Unity LLC Spreading Site Submittal (Required: Project will be saved to system using this name)
Activity	Post Application- Nutrient Management Plan Substantial Revision
Facility County	Clark
Facility Name	Badger Holsteins of Unity LLC
Facility Number	41773

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

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
Badger Holsteins of Unity LLC	0064289

Name of Crop Consultant (First, Last)		Company	Title
Matt	Luther	Rock River Laboratory, Inc.	NMP Specialist

II. Substantial Revision Information

- [x] 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
Paschke	12...	Clark	Beaver	27	1 N	W	4	John Paschke

OR

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

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
☑ Injection
☑ Incorporation - immediate
☐ Incorporation - within 48 hours
☐ Irrigation Equipment

☑ 1-2 Days
☐ 3-4 Days
☐ 5-7 Days
☐ Other

Additional Information:

V. Additional Field and Land Application Information

Yes	No		
		1.	Do attached reports contain the following field specific information?
◉	○		Soil test date and results
◉	○		Planned crop rotation and time length
◉	○		Tolerable Soil Loss, rotational calculation
◉	○		Application and Budgeting of Nutrients consistent with NRCS 590 Standard and UW soil fertility recommendations (A2809)
◉	○		Quantity of Manure, process wastewater and other nutrient sources to be land applied
◉	○		Phosphorus Index rotation calculation
◉	○		P balance rotation calculation
◉	○		Manure application method
		2.	When selecting application rate(s) and timing have the following items been evaluated?
◉	○		Prior Manure and Process Wastewater test results
◉	○		Soil nutrient levels
◉	○		First and Second year manure and legume credits
◉	○		Nutrient applications from other sources (commercial fertilizers, bio-solids, wastewater)
◉	○		Crop residue and tillage methods
◉	○		Predominant soil in field versus dominant critical soil
◉	○		Soil temperature, application rate and timing restrictions for N restricted soils
◉	○		Soil areas with groundwater and bedrock within 24 inches of surface
◉	○	3.	Do any fields contain NR 243 SWQMA?
		4.	What application practices will be implemented on fields with NR 243 SWQMA?
◉	○		Injection or immediate incorporation and 25 foot setbacks from navigable waters, conduits to navigable waters and wetlands
◉	○		Surface application and 100 foot setback from navigable waters, conduits to navigable waters; 25 foot wetlands setback

Yes	No		
○	●		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
○	●		Other (please explain):
		5.	What Field Phosphorus management method was selected?
○	●		Soil Test P - all fields
●	○		Phosphorus Index - all fields
●	○		Soil Test P and Phosphorus Index combination - based upon soil test result > or < 100 ppm P
●	○	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?
●	○		Navigable waters, conduits (e.g., grassed waterways, ditches) and applicable setbacks
●	○		Areas of concentrated flow, reoccurring gullies or ephemeral erosion
●	○		No applications within 25 feet of wetlands
●	○		No applications within 100 feet of direct conduits to groundwater
●	○		No applications within 100 feet of private wells and 1000 feet of commercial wells
●	○		No applications to areas with groundwater or bedrock within 24 inches of surface
●	○		Soils with high potential for N leaching to groundwater
●	○		Drain tile locations, including inlets and outlets
●	○		Winter (Frozen or Snow Covered Ground) Spreading or Stacking
●	○	8.	Are any fields planned for manure spreading or manure stacking during winter (frozen or snow covered ground) conditions?
●	○	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: File Attachment 590Checklist.pdf

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): File Attachment ItemsNA.pdf

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 : File Attachment SpreadingMap.pdf

Soil Map: File Attachment SoilType.pdf

Topographical Map: File Attachment Topography.pdf

Drain Tile Map: File Attachment DrainTile.pdf

Shallow Groundwater Map: File Attachment DepthtoGroundwaterSoils.pdf

Bedrock Map: File Attachment DepthtoBedrockMap.pdf

Winter Spreading Map: File Attachment ItemsNA.pdf

Field Map: File Attachment FieldID.pdf

Other Maps	File Attachment	OutstandingExceptional ImpairedWaters.pdf

Section 4 - Manure Analyses and Soil Test records

Manure Analysis Records(split into multiple items if larger than 15 MB)	File Attachment	ManureAnalysis.pdf
Soil Test Records (split into multiple items if larger than 15 MB):	File Attachment	SoilTests.Report.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	2017.ComplianceCheck. Report.pdf
Add files (split into multiple items if larger than 15 MB):	File Attachment	2017.SortedByCrop.Rep ort.pdf
Add files (split into multiple items if larger than 15 MB):	File Attachment	2017.SpreadPlan.Repor t.pdf
Add files (split into multiple items if larger than 15 MB):	File Attachment	Fields590.Report.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)

Section 7 – Inspections, Record Keeping and Reporting

Add files (split into multiple items if larger than 15 MB):	File Attachment	ItemsNA.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	CAFOChecklist.pdf

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

☑ I accept the above terms and conditions.

Signed by : i:0#.f|wamsmembership|minkman102 on 2016-11-08T15:10:00

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.