

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. After navigating away from a page, you may return to it to make changes.

Project Name

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

CUMBERLAND LLC

Permit Action

Permit Application

Activity

3400-appnew

Facility County

Burnett

Facility Name

Not Applicable for your activity

Facility Number

Not Applicable for your activity

Preliminary Issuance Application (First time Applicant)

Fill out the project and facility information above and press Next. Fill out all displayed forms.

- Please reference: How to Apply for a [First Time WPDES Permit](#)
- Fill out the application Form 3400-25 (Livestock /Poultry Operations)
- [Instructions for Form 3400-25](#)
- Fill out Form 3400-25A (Animal Units Calculation Worksheet)
- [Instructions for Form 3400-25A](#)
- Attach Aerial maps showing the features and structures of each site.
- Electronically Sign and Submit form

Notice: Pursuant to ch. NR 243, Wis. Adm. Code and s. 283.53(3), Wis. Stats., this Wisconsin Pollutant Discharge Elimination System (WPDES) form is required by the Department of Natural Resources (DNR) to be submitted, along with Form 3400-025A and all other required application materials, by the owner or operator of a Concentrated Animal Feeding Operation (CAFO). The Department will not consider your application complete unless you complete and submit this application form. Penalties for failure to submit a completed application are established in ss. 283.89 and 283.91, Wis. Stats. [Section 283.91(4), Wis. Stats., provides that: Any person who knowingly makes any false statement, representation or certification in this application shall upon conviction be punished by a fine of not more than \$10,000 or by imprisonment for not more than 6 months or both.] Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's open records law [ss. 19.31-19.39, Wis. Stats.].

Section I. Contact Information				
Legal Name for Permit Issuance & Operator Contact Information				
Legal name of the operation to which the permit will be issued or Legal Name of the Parent Company (if different from the operation)				
CUMBERLAND LLC				
Name of Operator or Manager (First)		(Last)		Title
JEFFREY		SAUER		MR.
Mailing Address - Street, Route or Box		City / Town	State	Zip Code
N13126 Bruce Mound Ave		Thorp	WI	54771
Phone Number (incl. area code)	Cell Phone Number	Fax Number (incl. area code)	E-mail Address	
715-773-1976	715-773-1976		jeffsauer2@gmail.com	
Parent Company Owner Information Status: <input checked="" type="checkbox"/> Select if same as Operator				
Name of Parent Company / Owner (if different from operator above)				
CUMBERLAND LLC				
Contact Person (First)		(Last)		Title
JEFFREY		SAUER		MR.
Mailing Address - Street, Route or Box		City /Town	State	Zip Code
N13126 Bruce Mound Ave		Thorp	WI	54771
Phone Number (incl. area code)	Cell Phone Number	Fax Number (incl. area code)	E-mail Address	
715-773-1976	715-773-1976		jeffsauer2@gmail.com	
Crop Consultant				
Name of Crop Consultant (First, Last)		Company	Title	
KEVIN FLYTE		DAIRYLAND LABORATIES,INC	NMS	
Mailing Address - Street, Route or Box		City / Town	State	Zip Code
217 E. MAIN ST.		ARCADIA	WI	54612
Phone Number (incl. area code)	Cell Phone Number	Fax Number (incl. area code)	E-mail Address	
608-323-2123	715-323-0667	608-323-2184	kflyte@dairylandlabs.com	
Design Engineer				
Name of Design Engineer (First, Last)		Company	Title	
DENNIS D. MARQUARDT JR.		OAKRIDGE ENGINEERING	PE	
Mailing Address - Street, Route or Box		City / Town	State	Zip Code
220 1/2 NORTH BRIDGE ST.		CHIPPEWA FALLS	WI	54729
Phone Number (incl. area code)	Cell Phone Number	Fax Number (incl. area code)	E-mail Address	
715-723-6777		715-723-6842	dennis@OakridgeEng.com	

Section II: Site Information (Must be completed for each site.)

This operation uses the site for (check all that apply):

- Animal housing
- Manure storage
- Feed storage

INSTRUCTIONS: Read the attached instructions before entering the site description information. A separate Site Information section must be filled out for the main site and any other site(s) which are owned or operated by your farm for the purpose of housing animals, storing manure, or storing feed associated with your operation. Remember a site map and Current/Projected AU Calculation Worksheet(s) must also be included with each Site Information section.

Name & Physical Location of Operation

Name of Farm/Operation (Site Name):

CUMBERLAND LLC

Location Address:

12884 STATE RD 48

City:

GRANTSBURG

State:

WI

Zip:

54840

County

Z

City Town Village

TRADE LAKE,T

Township:

37 N

Range:

18

E

W

Section:

07

Q:

SE

QQ:

NW

Current/Projected Animal Units & Expansion Dates

1. Use the Current AU Calculations Worksheet (Form 3400-025A) to calculate the total number of animal units presently held in confinement or feeding facilities for more than 45 days in a 12 month period at this site. Attach the corresponding Current AU Calculations Worksheet to this Site Description section.

- Check here if there are no animals housed at this site for more than 45 days in a 12 month period.

2. Use the Projected AU Calculations Worksheet (Form 3400-025A) to determine the proposed number of animal units that will be held in confinement or feeding facilities for more than 45 days in a 12 month period at this site within the next five years. Attach the corresponding Projected AU Calculations Worksheet to this Site Description section.

- Check here if there is no proposed expansion(s) at this site within the next five years.

3. List the date of proposed expansion(s) (i.e. increase in animals, constructing new structures, modifying existing structures) at this site within the next five years (MM/YY). These dates should correlate with the information provided for the proposed structures and systems listed in the tables below and the projected animal numbers provided on the Projected AU Calculations Worksheet:

Expansion 1: 7/1/2019 Expansion 2: 6/3/2024 Expansion 3: Expansion 4: Expansion 5:

- Check here if your expansions(s) will disturb one (1) acre or more of soil.

Types of Manure Storage/Composting Facilities/Wastewater Storage/Treatment Facilities

List all existing and proposed manure storage, composting facilities, process wastewater storage, and treatment facilities located at this site. These may include earthen, earthen with a concrete floor, synthetically lined, concrete, steel above ground tank, below ground storage tank, anaerobic lagoon, roofed storage shed, under-floor storage, stacking slab (clay or concrete), unconfined manure stack, etc. Identify the type of waste(s) (e.g. solid manure, liquid manure, feed storage runoff or lot runoff, process wastewater, septic waste, digester, etc.) that is stored and the date the storage was built or the proposed date of construction. Specify the type of design documentation such as plans and specifications, post construction documentation, and/or an engineering evaluation you may have of the structure. If no documentation exists, indicate none in the space provided. All the existing and proposed structures must be identified on the site map associated with this description.

Waste containing Facility #	Existing or Proposed	Storage Type	Type of Waste	Total Volume (gallons/tons)	Year Built	Storage Facility Design Documents
1	Proposed	Under-floor storage	Liquid manure	6.8 M		Plans and Specifications

Types of Outside Animal Lots / Confinement Areas

List all existing and proposed outside animal lots/confinement areas located at this site. These may include outdoor barn yard or feedlot, housed under roof or partially housed under roof, or outdoor vegetated area. This does not need to include total confinement barns. Identify the number, avg. weight, and type of animals (e.g. 50/800lbs/heifers) and whether or not there is a runoff control system associated with the lot. Types of runoff control systems may include vegetated treatment area, collection tank, roof, etc. Specify the type of design documentation such as plans and specifications, post construction documentation, and/or an engineering evaluation you may have of the area. If no documentation exists, indicate none in the space provided. All the existing and proposed outside animal lots and confinement areas must be identified on the site map associated with this description.

Confinement Area #	Existing or Proposed	Outdoor Lot / Confinement Area Type	Number/Avg. weight(in lbs.)/Type	Runoff Control	Confinement Area Design Document
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Types of Feed Storage Areas

List all existing and proposed feed storage areas located at this site. These may include upright silos, earthen/concrete bunkers, etc. Identify the type and amount of feed stored (e.g. corn silage/100 tons). Specify the type of design documentation such as plans and specifications, post construction

documentation, and/or an engineering evaluation you may have of the area. If no documentation exists, indicate none in the space provided. All the existing and proposed feed storage areas must be identified on the site map associated with this description. Check the box if bags are used for feed storage

Check here if bags are used for feed storage

<i>Feed Storage Area #</i>	<i>Existing or Proposed</i>	<i>Feed Storage Area Type</i>	<i>Type & Amount of Feed Stored</i>	<i>Runoff Control</i>	<i>Feed Storage Area Documentation</i>
1	<u>Proposed</u>	<u>Other</u>	GROUND FEED 493	<u>No</u>	<u>Plans and specifications</u>

Types of Runoff Control Systems

List all **existing** and **proposed** runoff control systems located at this site. These may include vegetated treatment area, collection tank, roof, etc. Identify the associated outdoor lot, confinement area, or feed storage. Specify the type of design documentation such as plans and specifications, post construction documentation, and/or an engineering evaluation you may have of the system. If no documentation exists, indicate none in the space provided. All the existing and proposed runoff control systems must be identified on the site map associated with this description

<i>Runoff Control System #</i>	<i>Existing or Proposed</i>	<i>Type of Runoff Control System</i>	<i>Associated Outdoor Lot or Feed Storage/ Area #</i>	<i>Runoff Control System Design Documentation</i>
1	<u>Proposed</u>	<u>Roof/gutter</u>	<u>Other</u> 1	<u>Plans and specifications</u>

Other Site Information

Please select the site that serves as the primary site for this operation:

CUMBERLAND LLC

Forms and Attachments

To help us make a decision in the shortest amount of time possible, the following information must be submitted:

Supplemental Attached Forms

Form 3400-25 (Application):

Contact Information Completion Status:

Facility Information Completion Status:

Form 3400-25A (Animal Units Checklist):

Completion Status:

Upload Required Attachments (15 MB per file limit, split into multiple files as necessary)

Site Specific Documents :

Completion Status:

Site Specific Documents

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

Site Maps

Aerial Maps for each site:



File Attachment

[190315CUMBERLANDLLC-MelinSite.pdf](#)

Soil Maps for each site:



File Attachment

[CumberlandLLCSoilMap.pdf](#)

Other

Other Attachments:



File Attachment

(Click insert to add additional attachments. Use your cursor to hover over the file name field. When the drop down arrow appears, select insert or remove item)

The Current Animal Unit Calculation Worksheet must be filled out separately for the "main" site and each site which are owned or operated by your farm for the purposes of housing animals associated with your operation. The site name, for which you are filling this worksheet out, must be provided below and correlate with Form 3400-025 Site Information (Section II).

Current Animal Unit Calculation Numbers

Name of Site : CUMBERLAND LLC

- Check here if there are no projected increases in animal numbers at this site within the next five years.
 No Animals present at this site.

Animal Type	I. Mixed Animal Units			II. Non-mixed Animal Units		
	b. Equiv. factor	c. Current Number	d. No. of AUs	e. Equiv. factor	f. Current Number	g. No. of AUs
<i>Example - Broilers (non-liquid manure):</i>	<i>0.005 x</i>	<i>150,000</i>	<i>= 750</i>	<i>0.008 x</i>	<i>150,000</i>	<i>= 1200</i>
Dairy Calves (under 400 lbs)	0.2 x	0	0.0			
Beef Calves (under 400 lbs)	0.2 x	0	0.0			
Dairy Cattle	Milking & Dry Cows	0	0.0	1.43	0	0.0
	Heifers (800 lbs to 1200 lbs)	0	0.0	1.00	0	0.0
	Heifers (400 lbs to 800 lbs)	0	0.0			
Beef	Steers or Cows (400 lbs to market)	0	0.0	1.00	0	0
	Bulls (each)	0	0.0			
Veal Calves		0	0.0	1.00	0	0
Swine	Pigs (up to 55 lbs)	0	0.0	0.10	0	0.0
	Pigs (55 lbs to market)	0	0.0	0.40	0	0.0
	Sows (each)	0	0.0			
	Boars (each)	0	0.0			
Chickens	Layers (each) -non-liquid manure system	0	0.0	0.0123	0	0.0
	Broilers/Pullets (each) -non-liquid manure system	0	0.0	0.008	0	0.0
	Per Bird -liquid manure system	0	0.0	0.0333	0	0.0
Ducks	Ducks (each) -liquid manure system	0	0.0	0.2	0	0.0
	Ducks (each) -non-liquid manure system	0	0.0	0.0333	0	0.0
Turkeys (each)		0	0.0	0.018	0	0.0
Sheep (each)		0	0.0	0.1	0	0.0
Horses (each)		0	0	2	0	0
Total Animal Units		Total Mixed Animal Units= (add all rows above) 0.0		Total Non -Mixed Animal Units= (Enter the single highest number from any row above; DO NOT add the totals) 0.0		

Current Animal Unit Calculation Numbers

Name of Site : CUMBERLAND LLC

Check here if there are no projected increases in animal numbers at this site within the next five years.

No Animals present at this site.

Animal Type	I. Mixed Animal Units			II. Non-mixed Animal Units		
	b. Equiv. factor	c. Current Number	d. No. of AUs	e. Equiv. factor	f. Current Number	g. No. of AUs
<i>Example - Broilers (non-liquid manure):</i>	<i>0.005 x</i>	<i>150,000</i>	<i>= 750</i>	<i>0.008 x</i>	<i>150,000</i>	<i>= 1200</i>
Dairy Calves (under 400 lbs)	0.2 x	0	0.0			
Beef Calves (under 400 lbs)	0.2 x	0	0.0			
Dairy Cattle	Milking & Dry Cows	1.40 x	0	1.43	0	0.0
	Heifers (800 lbs to 1200 lbs)	1.10 x	0	1.00	0	0.0
	Heifers (400 lbs to 800 lbs)	0.60 x	0			
Beef	Steers or Cows (400 lbs to market)	1.00 x	0	1.00	0	0
	Bulls (each)	1.40 x	0			
	Veal Calves	0.50 x	0	0.0	1.00	0
Swine	Pigs (up to 55 lbs)	0.10 x	0	0.10	0	0.0
	Pigs (55 lbs to market)	0.40 x	0	0.40	0	0.0
	Sows (each)	0.40 x	0			
	Boars (each)	0.50 x	0			
Chickens	Layers (each) -non-liquid manure system	0.01 x	0	0.0123	0	0.0
	Broilers/Pullets (each) -non-liquid manure system	0.005 x	0	0.008	0	0.0
	Per Bird -liquid manure system	0.033 x	0	0.0	0.0333	0
Ducks	Ducks (each) -liquid manure system	0.2 x	0	0.2	0	0.0
	Ducks (each) -non-liquid manure system	0.01 x	0	0.0333	0	0.0
Turkeys (each)	0.018 x	0	0.0	0.018	0	0.0
Sheep (each)	0.1 x	0	0.0	0.1	0	0.0
Horses (each)	2 x	0	0	2	0	0
Total Animal Units	Total Mixed Animal Units= (add all rows above) 0.0			Total Non -Mixed Animal Units= (Enter the single highest number from any row above; DO NOT add the totals) 0.0		

The Projected Animal Unit Calculation Worksheet must be filled out separately for the "main" site and each site which are owned or operated by your farm for the purposes of housing animals associated with your operation. The site name, for which you are filling this worksheet out, must be provided below and correlate with Form 3400-025 Site Information (Section II).

Projected Animal Unit Calculation Numbers

Name of site CUMBERLAND LLC

Animal Type	I. Mixed Animal Units			II. Non-mixed Animal Units		
	b. Equiv. factor	c. Current Number	d. No. of AUs	e. Equiv. factor	f. Current Number	g. No. of AUs
<i>Example - Broilers (non-liquid manure):</i>	<i>0.005 x</i>	<i>150,000</i>	<i>= 750</i>	<i>0.008 x</i>	<i>150,000</i>	<i>= 1200</i>
Dairy Calves (under 400 lbs)	0.2 x	0	0.0			
Beef Calves (under 400 lbs)	0.2 x	0	0.0			
Dairy Cattle	Milking & Dry Cows	0	0.0	1.43 x	0	0.0
	Heifers (800 lbs to 1200 lbs)	0	0.0	1.00 x	0	0
	Heifers (400 lbs to 800 lbs)	0	0.0			
Beef	Steers or Cows (400 lbs to market)	0	0	1.00 x	0	0.0
	Bulls (each)	0	0.0			
Veal Calves	0.50 x	0	0.0	1.00 x	0	0.0
Swine	Pigs (up to 55 lbs)	7,315	731.5	0.40 x	5,875	2,350.0
	Pigs (55 lbs to market)	2,075	830.0			
	Sows (each)	3,750	1,500.0			
	Boars (each)	50	25.0			
Chickens	Layers (each) -non-liquid manure system	0	0.0	0.0123 x	0	0.0
	Broilers/Pullets (each) -non-liquid manure system	0	0.0	0.008 x	0	0.0
	Per Bird -liquid manure system	0	0.0	0.0333 x	0	0.0
Ducks	Ducks (each) -liquid manure system	0	0.0	0.2 x	0	0.0
	Ducks (each) -non-liquid manure system	0	0.0	0.0333 x	0	0.0
Turkeys (each)	0.018 x	0	0.0	0.018 x	0	0.0
Sheep (each)	0.1 x	0	0.0	0.1 x	0	0.0
Horses (each)	2 x	0	0	2 x	0	0
Total Animal Units	Total Mixed Animal Units= (add all rows above) 3,086.5			Total Non -Mixed Animal Units= (Enter the single highest number from any row above; DO NOT add the totals) 2,350.0		

Projected Animal Unit Calculation Numbers

Name of site CUMBERLAND LLC

Animal Type	I. Mixed Animal Units			II. Non-mixed Animal Units			
	b. Equiv. factor	c. Current Number	d. No. of AUs	e. Equiv. factor	f. Current Number	g. No. of AUs	
<i>Example - Broilers (non-liquid manure):</i>	<i>0.005 x</i>	<i>150,000</i>	<i>= 750</i>	<i>0.008 x</i>	<i>150,000</i>	<i>= 1200</i>	
Dairy Calves (under 400 lbs)	0.2 x	0	0.0				
Beef Calves (under 400 lbs)	0.2 x	0	0.0				
Dairy Cattle	Milking & Dry Cows	1.40 x	0	0.0	1.43 x	0	0.0
	Heifers (800 lbs to 1200 lbs)	1.10 x	0	0.0	1.00 x	0	0
	Heifers (400 lbs to 800 lbs)	0.60 x	0	0.0			
Beef	Steers or Cows (400 lbs to market)	1.00 x	0	0	1.00 x	0	0.0
	Bulls (each)	1.40 x	0	0.0			
Veal Calves		0.50 x	0	0.0	1.00 x	0	0.0
Swine	Pigs (up to 55 lbs)	0.10 x	14,625	1,462.5	0.10 x	14,625	1,462.5
	Pigs (55 lbs to market)	0.40 x	4,125	1,650.0	0.40 x	11,725	4,690.0
	Sows (each)	0.40 x	7,500	3,000.0			
	Boars (each)	0.50 x	100	50.0			
Chickens	Layers (each) -non-liquid manure system	0.01 x	0	0.0	0.0123 x	0	0.0
	Broilers/Pullets (each) -non-liquid manure system	0.005	0	0.0	0.008 x	0	0.0
	Per Bird -liquid manure system	0.033	0	0.0	0.0333 x	0	0.0
Ducks	Ducks (each) -liquid manure system	0.2 x	0	0.0	0.2 x	0	0.0
	Ducks (each) -non-liquid manure system	0.01 x	0	0.0	0.0333 x	0	0.0
Turkeys (each)		0.018 x	0	0.0	0.018 x	0	0.0
Sheep (each)		0.1 x	0	0.0	0.1 x	0	0.0
Horses (each)		2 x	0	0	2 x	0	0
Total Animal Units		Total Mixed Animal Units= (add all rows above) 6,162.5			Total Non -Mixed Animal Units= (Enter the single highest number from any row above; DO NOT add the totals) 4,690.0		

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

I certify that:

1. I am the owner or corporate officer (if incorporated) of the operation submitting this WPDES permit application, and my name and electronic signature are provided below.
2. I am familiar with the information contained in this application and that to the best of my knowledge and belief such information is true, complete and accurate.

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.

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

Enter Your Name: JEFFREY J. SAUER

I accept the above terms and conditions.

Signed by : i:0#.f|wamsmembership|jeffreysauer2 on 2019-03-15T17:21:54

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.