



520 Lafayette Road North
St. Paul, MN 55155-4194

Animal feedlot or manure storage area permit application

NPDES and SDS Permit Program

Doc Type: Permit Application

Applicability: You must submit this form to the Minnesota Pollution Control Agency (MPCA) for issuance, reissuance, and major modification of National Pollutant Discharge Elimination System (NPDES) or State Disposal System (SDS) feedlot permit coverage. A separate application form exists for minor modification requests. The [Feedlot permit modifications fact sheet](#) that explains major and minor permit modifications is available on the MPCA website at <https://www.pca.state.mn.us/feedlots> **Keep a copy of this application form and all submittals for your records.**

Submit this form and any required enclosures to the MPCA as follows:

- After signing this form, scan and email it along with any required enclosures to FeedlotSubmittal.pca@state.mn.us.
 - To submit the application fee – mail the check with a copy of the first page of this form to the address listed below.
- If submission via email is not possible, you can mail this form, the required enclosures, and check for the application fee to:
Attn: Feedlot Master File Staff
Minnesota Pollution Control Agency
7381 Airport View Drive SW
Rochester, MN 55902

I. Permit type and reason for application

Feedlot Registration number: 109-125688

Please indicate which type of feedlot permit coverage you are applying for (*choose only one*)

- NPDES (Federal Permit) with State requirements included SDS (State Permit)

Please indicate the reason for the permit application (*choose only one*)

- General permit coverage issuance
(No existing general permit coverage)
- General permit coverage major modification
(Changes to sites with existing general permit coverage, including construction or expansion)
- Individual permit issuance
(No existing individual permit)
- Individual permit reissuance
(Existing Individual permit due to expire and no desire to make any changes)
- Individual permit major modification
(Changes to a site with an existing Individual permit, including construction or expansion)

II. Owner's name(s) and address(es) - (All partners of a Limited Liability Partnership (LLP) must be listed.)

Primary owner – Will be used as the mailing address

Additional owner – attach additional sheets as necessary

Name: Craig Scanlan

Name: _____

Address: 1587 80th Avenue

Address: _____

City: Eyota State: MN

City: _____ State: _____

Phone: 507-269-7509 Zip: 55934

Phone: _____ Zip: _____

Email: _____

Email: _____

Note: The term owner includes all persons having possession, control, or title to an animal feedlot or manure storage area (including lessees or renters). All owners must be listed. Attach to this application the names, addresses, and phone numbers of all additional owners.

III. Facility name and site address

Contact person for day-to-day activities

Site Name: Scanlan Farms

Name: Craig Scanlan

Facility is a MN Ag Water Quality Certified Farm (MAWQCP)

Street: 1587 80th Avenue

Complete if facility address is different than the primary owner address:

City: Eyota State: MN

Street: 3322 80th Avenue NE

Phone: 507-269-7509 Zip: 55934

City: Eyota State: MN

Cell phone: 507-269-7509

Phone: _____ Zip: 55934

Email: _____

(General letters/notices may be sent by email where one is indicated.)

IV. Billing address

Indicate where the Permit fee invoice(s) should be mailed (check only one):

- Primary owner address in Section II Contact person in Section III

V. Facility location

County: Olmsted Township name: Viola

Township (26 – 71 or 101 – 168)	Range (1 – 51)	Section (1 – 36)	¼ Section (160 acre) (NW, NE, SW, SE)	¼ of ¼ Section (40 acre) (NW, NE, SW, SE)
T 107 N	R 12 W	19	SW	NW

VI. Sensitive features

1. Is any part of the facility within 1,000 feet of any type of surface waters or tile intake? Yes No
 If Yes, select all types below
 Lake River Stream (Perennial or Intermittent) Tile Intake
 Pond Creek Ditch Wetland Calcareous Fen Unknown

2. Is any part of the facility located within 300 feet of a river/stream? Yes No

3. Is any part of the facility located within a delineated flood plain (100 year flood)? Yes No

4. Is any part of the facility located within designated shoreland? Yes No

5. Is any part of the facility located within 1,000 feet of a karst feature? Yes No
 (sinkholes, caves, disappearing springs, resurgent springs, karst windows, dry valleys, or blind valleys)
 If Yes, complete a. and b. below:
 a. Are there 4 or more sinkholes within 1,000 feet? Yes No
 b. Is any part of the facility within 300 feet of a known sinkhole? Yes No

6. Is any part of the facility located within 1,000 feet of a well? Yes No
 If Yes, complete a. and b. below:
 a. What is the shortest distance from a well to any animal holding area? 122' ft.
 What is the shortest distance from a well to any manure storage area? 122' ft.
 b. Indicate if the well is any of the following types:
 a community water supply well
 a well serving a public school as defined under Minn. Stat. § 120A.05
 a well serving a private school excluding home school sites
 a well serving a licensed child care center where the well is vulnerable (Minn. R. 4720.5550, subp. 2)

VII. Environmental Review (complete when construction or expansion is proposed)

Mandatory environmental review is required for the addition of 1,000 or more animal units (AU) at any facility. This threshold is reduced to 500 AU in "sensitive areas". The facility is within a sensitive area when any of the following apply.

- Any part of the facility is within a delineated floodplain (yes to question 3 above)
- Any part of the facility is within designated shoreland (yes to question 4 above)
- Any part of the facility is within 1,000 feet of a karst feature (yes to question 5 above)
- Any part of the facility is within a vulnerable drinking water supply management area
- Any part of the facility is within a federal, state, or local wild and scenic river district
- Any part of the facility is located within the Minnesota River Project Riverbend area or the Mississippi headwaters area

Additionally mandatory environmental review is required for "Phased actions". Phased actions are two or more projects located in the same geographic area and constructed within three years of each other by the same proposer. When this is the case, the animal units from all projects are combined to determine if environmental review is required.

Do you have ownership interest in another livestock operation that was constructed/expanded within the past three years or are you substantially certain you will be constructing/expanding another livestock operation within the next three years?

- Yes No If Yes, how far away (straight-line distance) is it located from the project proposed? _____ miles

There are also rule provisions to require completion of the environmental review process in the event of a citizen petition or upon the discretion of the MPCA. Please see the MPCA fact sheet entitled "When is Environmental Review Required for Feedlots" (available on the MPCA website at <https://www.pca.state.mn.us/quick-links/environmental-review>) and/or Minn. R. 4410 for further details.

VIII. Animal numbers and animal unit (AU) calculation

Complete the table below to identify the **maximum** number of animals housed at the facility. All animal numbers and animal sizes used to complete this table should reflect the animal holding **capacity** of the facility even if the facility does not currently house or propose to house that number of animals. At no time is the number of animals at the facility allowed to exceed the capacity provided below without first obtaining a permit or permit modification.

Current capacity - List the current head count **capacity** for each animal type in column 3 below. For sites with a permit, this should match the currently permitted number of animals. Next, multiply the AU Factor in column 2 by the number of animals listed in column 3 to get the **Current AU Capacity** for each animal type (column 4). Finally, add together all AU's in column 4 to get a total at the bottom of the chart. *If this application is for a brand-new feedlot site leave columns 3 and 4 blank. (i.e., bare piece of ground)*

Final capacity - List the final head count **capacity** for each animal type in column 5 below. This number should include current animals plus or minus any expansion or reduction in each animal type. This should reflect the maximum AU capacity requested with this permit application. Next, multiply the AU Factor in column 2 by the number of animals listed in column 5 to get the **Final AU Capacity** for each animal type (column 6). Finally, add together all AU's in column 6 to get a total at the bottom of the chart.

1. Animal type	2. Animal unit factor	Current AU capacity		Final AU capacity (Current +/- Changes)	
		3. Head count	4. Animal units = column 2 x column 3	5. Head count	6. Animal units = column 2 x column 5
A. Dairy cattle					
Mature cow (milked or dry) over 1,000 lbs.	1.4				
Mature cow (milked or dry) under 1,000 lbs.	1.0				
Heifer	0.7				
Calf	0.2				
B. Veal					
Veal	0.2				
C. Beef cattle					
Slaughter steer/heifer, stock cow, or bull	1.0				
Feeder cattle (stocker or backgrounding), heifer	0.7				
Cow and calf pair	1.2				
Calf (weaned)	0.2				
D. Swine					
Over 300 lbs.	0.4				
Between 55 and 300 lbs.	0.3	2400	720	4800	1440
Under 55 lbs.	0.05				
E. Horses					
Horse	1.0				
F. Sheep					
Sheep or Lamb	0.1				
G. Chickens with a liquid manure system					
Layer Hens or Broilers	0.033				
H. Chickens with a dry manure system					
Broilers over 5 lbs.	0.005				
Broilers under 5 lbs.	0.003				
Layer Hens over 5 lbs.	0.005				
Layer Hens under 5 lbs.	0.003				
I. Turkeys					
Over 5 lbs.	0.018				
Under 5 lbs.	0.005				
J. Ducks					
Duck (with a liquid manure handling system)	0.01				
Duck (with a dry manure handling system)	0.01				
K. Animals not listed in A to J (AU factor in column 2 = average weight of the animal type divided by 1,000 lbs.)					
Animal type:					
Total animal unit capacity			Current AU Capacity Total	Final AU Capacity Total	
Add all numbers in column 4 for Current AU total			720	1440	
Add all numbers in column 6 for Final AU total					

IX. Animal holding areas

Do any animals at the facility have access to pasture? Yes No

Complete the table below for the following animal holding areas. If needed, continue your list on an additional copy of this page.

- Total confinement barn with underfloor pit** - A barn where animals cannot access an outdoor area and liquid manure enters storage directly beneath the floor. This includes "shallow pits" or "pull plugs".
- Total confinement barn** - A barn where animals cannot access an outdoor area.
- Partial confinement barn** - A barn where animals can directly access an outdoor area (ie. associated open lot).
- Open lot** - An uncovered area where animals are housed outdoors.
- Individual animal housing area** - A structure that houses only one animal at a time (ie. calf huts/hutches).
- Working-Sorting-Hospital area** - A structure or area, covered or uncovered, where animals temporarily enter during load-out or load-in events or when additional care is needed to address medical issues with the animal.
- Milk parlor-Holding area** - A structure or area where animals temporarily enter prior to or during milking.

List each animal holding area in a separate column

Animal holding area ID	Use the far right column for non-rectangular holding areas					Non-Rectangular
Facility Site Sketch ID (i.e., #1, A, Barn 1)	1	2				
Status: (check one box only) Proposed - not permitted previously or permitted but not yet operational Existing - current operational component	<input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing <input type="checkbox"/> Eliminating	<input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing <input type="checkbox"/> Eliminating	<input type="checkbox"/> Proposed <input type="checkbox"/> Existing <input type="checkbox"/> Eliminating	<input type="checkbox"/> Proposed <input type="checkbox"/> Existing <input type="checkbox"/> Eliminating	<input type="checkbox"/> Proposed <input type="checkbox"/> Existing <input type="checkbox"/> Eliminating	<input type="checkbox"/> Proposed <input type="checkbox"/> Existing <input type="checkbox"/> Eliminating

List approximate holding area dimensions in feet

(If non-rectangular, use the far right column and list surface area)

Type of animal holding areas	Length X Width	Length X Width	Length X Width	Length X Width	Length X Width	Non-Rectangular (Surface Area)
Total confinement barn with underfloor pit	102 X 200	102 X 200	X	X	X	sq. ft
Underfloor pit maximum depth (ft)	Pit Depth: 8	Pit Depth: 8	Pit Depth:	Pit Depth:	Pit Depth:	Pit Depth:
Underfloor pit volume (gal)	1,188,590 gal	1,188,590 gal	gal	gal	gal	gal
Total confinement barn	X	X	X	X	X	sq. ft
Partial confinement barn	X	X	X	X	X	sq. ft
Associated open lot dimensions (list area for non-rectangular lots)	X sq. ft	X sq. ft	X sq. ft	X sq. ft	X sq. ft	X sq. ft
Open lot	X	X	X	X	X	sq. ft
Individual animal housing area (ie calf huts/hutches that house one animal)	X Quantity:	X Quantity:	X Quantity:	X Quantity:	X Quantity:	sq. ft Quantity:
Working-Sorting-Hospital area	X	X	X	X	X	sq. ft
Milk parlor-Holding area	X	X	X	X	X	sq. ft
Other buildings for animal husbandry	X	X	X	X	X	sq. ft

Indicate the maximum capacity (number of animals) of each animal holding area

The total number of all animals listed should match the final animal numbers listed on page 3.

Animal numbers					
Mature dairy cows (over 1,000 lbs.)					
Mature dairy cows (under 1,000 lbs.)					
Dairy heifers					
Dairy calves					
Veal					
Slaughter steer/heifer, stock cow or bull					
Feeder cattle-stocker/background/heifer					
Cow and calf pair					
Beef calves (weaned)					
Swine over 300 lbs.					
Swine between 55 and 300 lbs.	2400	2400			
Swine under 55 lbs.					
Horses					
Sheep or lamb					
All chickens with liquid manure system					
Broiler chickens over 5 lbs. - dry system					
Broiler chickens under 5 lbs. - dry system					
Laying hens over 5 lbs. - dry system					
Laying hens under 5 lbs. - dry system					
Turkeys - over 5 lbs.					
Turkeys - under 5 lbs.					
Other:					

X. Liquid Manure Storage Areas (LMSA)

Complete the table below for all your LMSAs based upon liner type. If needed, continue your list on an additional copy of this page.

Additional Instructions:

- Do not list below barn LMSAs in this table** – This information has been captured in the animal holding areas table.
- LMSAs with more than one liner type - List this LMSA in the category that represents the sidewall primary liner type.
For example: a LMSA with a concrete floor and earthen sidewalls should be listed in the LMSA - Earthen category.
- LMSAs with dual liners, which is a primary liner underlain by a secondary liner (typically only in karst susceptible areas) - List the LMSA in the category that represents the primary liner; which is, the liner in direct contact with the manure.
For example: a HDPE plastic lined LMSA underlain by a compacted clay liner should be listed in the LMSA - Synthetic category.
- Use the two right columns for circular and other non-rectangular shapes.

LMSA ID	List each LMSA in a separate column						Circular	Non-Rectangular
Facility Site Sketch ID								
Status: (check only one) <i>See animal holding area table for definitions</i>	<input type="checkbox"/> Proposed <input type="checkbox"/> Existing <input type="checkbox"/> Eliminating	<input type="checkbox"/> Proposed <input type="checkbox"/> Existing <input type="checkbox"/> Eliminating	<input type="checkbox"/> Proposed <input type="checkbox"/> Existing <input type="checkbox"/> Eliminating	<input type="checkbox"/> Proposed <input type="checkbox"/> Existing <input type="checkbox"/> Eliminating	<input type="checkbox"/> Proposed <input type="checkbox"/> Existing <input type="checkbox"/> Eliminating	<input type="checkbox"/> Proposed <input type="checkbox"/> Existing <input type="checkbox"/> Eliminating	<input type="checkbox"/> Proposed <input type="checkbox"/> Existing <input type="checkbox"/> Eliminating	

Type of LMSA Liner <i>Do not list below barn LMSAs</i>	List approximate LMSA dimensions in feet <i>(If non-rectangular, use the appropriate column and list diameter or surface area)</i>						Non-Rectangular <i>(Surface Area)</i>
	Length X Width	Length X Width	Length X Width	Length X Width	Length X Width	Circular	
LMSA - Earthen Maximum depth (ft)	X Depth:	X Depth:	X Depth:	X Depth:	X Depth:	Diameter: Depth:	sq. ft Depth:
LMSA - Concrete Maximum depth (ft)	X Depth:	X Depth:	X Depth:	X Depth:	X Depth:	Diameter: Depth:	sq. ft Depth:
LMSA – Synthetic ^a Maximum depth (ft)	X Depth:	X Depth:	X Depth:	X Depth:	X Depth:	Diameter: Depth:	sq. ft Depth:
LMSA – GCL ^b Maximum depth (ft)	X Depth:	X Depth:	X Depth:	X Depth:	X Depth:	Diameter: Depth:	sq. ft Depth:
LMSA – Steel tank ^c Maximum depth (ft)	X Depth:	X Depth:	X Depth:	X Depth:	X Depth:	Diameter: Depth:	sq. ft Depth:
LMSA – Other Maximum depth (ft)	X Depth:	X Depth:	X Depth:	X Depth:	X Depth:	Diameter: Depth:	sq. ft Depth:

List the LMSA volume in gallons

Volume of LMSA (gal)							
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- Synthetic liners include all plastic or rubber liners (HDPE, EPDM, LDPE, LLDPE, PVC, etc.).
- GCL refers to all types of geosynthetic clay liners where bentonite clay is confined between two synthetic membranes (ie. bentomat®).
- Steel tank refers to above ground steel tanks including those with concrete floors (ie. slurystore®).

XI. Other Facility Components

Complete the table below for the following facility components. If needed, continue your list on an additional copy of this page.

- Permanent Stockpile** - An area where solid manure is stored or processed. Do not list temporary stockpiles
- Feed Storage Area** - Areas where any type of feed is stored in outdoor piles/bunkers, including those covered with plastic.
DO NOT list vertical silos, grain bins, commodity sheds, or other totally enclosed structures.
- Mortality Compost Area** - **ONLY** list mortality management areas that compost dead animals with litter or manure.
- Vegetated Infiltration Area (VTA)** - A vegetated area with berms on all sides so that liquid can only leave via infiltration into the soil.
- Filter-Buffer Strip** - A vegetated area where liquid flows over a grassed area and is allowed to leave the area via surface flow.

List each component in a separate column

Component ID	Use the two far right columns for non-rectangular shapes						Non-Rectangular	Non-Rectangular
Facility Site Sketch ID	3							
Status: (check only one) <i>See animal holding area table for definitions</i>	<input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing <input type="checkbox"/> Eliminating	<input type="checkbox"/> Proposed <input type="checkbox"/> Existing <input type="checkbox"/> Eliminating	<input type="checkbox"/> Proposed <input type="checkbox"/> Existing <input type="checkbox"/> Eliminating	<input type="checkbox"/> Proposed <input type="checkbox"/> Existing <input type="checkbox"/> Eliminating	<input type="checkbox"/> Proposed <input type="checkbox"/> Existing <input type="checkbox"/> Eliminating	<input type="checkbox"/> Proposed <input type="checkbox"/> Existing <input type="checkbox"/> Eliminating	<input type="checkbox"/> Proposed <input type="checkbox"/> Existing <input type="checkbox"/> Eliminating	

List approximate component dimensions in feet

(If non-rectangular, use one of the two far right columns and list surface area)

Type of Component	Length X Width	Length X Width	Length X Width	Length X Width	Length X Width	Non-Rectangular	Non-Rectangular
Permanent Stockpile	X	X	X	X	X	sq. ft	sq. ft
Feed Storage Area	X	X	X	X	X	sq. ft	sq. ft
Mortality Compost Area	30 X 14	X	X	X	X	sq. ft	sq. ft
Infiltration Area (VTA)	X	X	X	X	X	sq. ft	sq. ft
Filter-Buffer Strip	X	X	X	X	X	sq. ft	sq. ft

XII. Construction stormwater (CSW) requirements (complete only if construction is proposed)

When construction activities are proposed, indicate the expected acreage of soil disturbance: 2 acres

When NPDES permit coverage is requested

Construction at the facility that disturbs one acre or more must comply with the requirements of the CSW NPDES general permit, unless a separate application is made for a CSW permit.

When SDS permit coverage is requested

Construction at the facility disturbs one acre or more but less than 5 acres must comply with the requirements of the CSW NPDES general permit, unless a separate application is made for a CSW permit.

Prior to construction at the facility that disturbs 5 or more acres an application for a CSW permit is required.

XIII. Air Emissions Plan

You must affirm your intent to comply with this air emissions plan by placing a check mark in the box below:

The facility will employ the following Air Emissions Plan. (This satisfies the requirements of Minn. Rule 7020.0505 subp4.B (1))

Facility components likely to generate significant odors and potential options to mitigate odors*

Animal holding areas:

- Disperse/mix air with tree plantings
- Regular removal of manure
- Promptly clean up any spilled feed
- Use spray oil to reduce dust
- Treatment of escaping air with control technologies
- Higher oil and fat content in feed to reduce dust
- Eliminate manure buildup under gates, feeders, etc.
- Maintain exhaust fans and avoid manure and dust accumulation
- Maintain clean, dry floors to eliminate manure buildup

Manure storage areas:

- Maintain crust on basin by using organic bedding
- Cover liquid manure storage area with straw
- Cover liquid manure storage area with synthetic cover
- Anaerobic digestion
- Separate solids with settling basin or liquid/solid separator
- Utilize a pit additive to break down solids
- Cover the solid manure stockpile
- Notify neighbors of manure application periods and avoid holidays
- Disperse/mix air with tree plantings
- Add straw or other bedding material to reduce odor/ emissions
- Treatment of escaping air with control technologies
- Reduce length of time stockpile is maintained
- Solid manure composting

* In the event that continued odor complaints are validated, at least one of the practices identified above will be implemented pursuant to MPCA request/approval. Upon consultation with the MPCA other odor reducing practices may also be utilized.

Response to documented exceedances

If ambient air quality monitoring indicates an exceedance of the Hydrogen Sulfide Standard, the applicant will submit a report, at the MPCA's request, that provides documentation that one of the following will control the emissions.

Liquid manure storage areas

- Chemical additions
- Natural crusting
- Straw cover
- Synthetic cover (i.e., HDPE)
- Treatment of escaping air

Solid manure storage areas

- Synthetic cover
- Frequent manure removal
- Frequent land application
- Incineration
- Composting

The report must provide evidence that the technology will control the emissions, indicate when the technology will be installed and fully operational, and indicate what temporary measures will be taken to minimize emissions prior to installation. Alternatives may be approved at the discretion of the MPCA. The measures within the report will be immediately implemented upon MPCA approval.

XIV. Changes to ground or surface water monitoring plan (complete only if applicable)

If water monitoring is required at the facility, this application can request changes to the MPCA-approved water monitoring plan. In order to request changes to the water monitoring plan, please indicate the type of change requested.

- Elimination of monitoring Change to sampling frequency
 Change to sample testing protocol Other

When a change is requested, please include with this permit application documentation from a qualified professional that provides a technical analysis and justification for the requested changes.

XV. Notifications and public meetings

The notifications and public meetings below are required to be done **before** permit issuance.

A. Notification to local zoning officials

When required. This notification is required in *either* of the following situations:

- **Construction of a new** feedlot, or manure storage area (i.e. new site) of any AU capacity.
- **Expansion of an existing** feedlot, or manure storage area of any AU capacity.

Notification methods. The applicant must provide notification of the construction or expansion to all local zoning authorities, including county, town, and city zoning authorities, at least 30 days prior to commencement of the construction or expansion. This notification *must* include, at a minimum, the information provided in Minn. R. 7020.2000, subp.4.,A (1) (a) (i to v).

An example notification can be found in the factsheet [Public Notification Requirements – Feedlots](https://www.pca.state.mn.us/feedlots) available on the MPCA website at <https://www.pca.state.mn.us/feedlots>.

B. Notice to residents and property owners within 5,000 feet of a proposed project

When required. This notice is required in *either* of the following situations:

- **Construction of a new** feedlot, or manure storage area, which will have a capacity of 500 AU or more (i.e. new site).
- **Expansion of an existing** feedlot, or manure storage area, which currently has, or will have upon completion of the expansion, a capacity of 500 AU or more.

Notice methods. The owner shall not less than 20 business days before the anticipated issuance date of the permit, provide notice to each resident and each owner of real property within 5,000 feet of the perimeter of the proposed facility. This notice *must* include, at a minimum, the information provided in Minn. R. 7020.2000, subp.4.

An example notice can be found in the factsheet [Public Notification Requirements – Feedlots](https://www.pca.state.mn.us/feedlots) available on the MPCA website at <https://www.pca.state.mn.us/feedlots>.

Verification of notice.

The MPCA must verify that this notice has been completed prior to permit issuance.

Please include with this permit application one of the following options that provides verification that the required notice has been completed:

- An affidavit of publication from a newspaper of general circulation used to provide this notification.
- A list of all parties, with their location, that were notified by certified mail and copies of all signed mail return receipts.
- A list of all parties, with their location, that were personally visited with a date and signature from each party and certification signed by a notary public indicating in detail what was discussed.

C. Non-delegated county public meeting minutes (Minn. Stat. § 116.07, subd. 7(l))

A county which has not accepted delegation of the feedlot program must hold a public meeting prior to issuance of a feedlot permit by the MPCA for an animal feedlot with a capacity of 300 or more animal units.

Date meeting has occurred or is scheduled to occur: 5/24/2021

Verification of public meeting.

A copy of the meeting minutes must be provided to the MPCA for verification of completion of this requirement prior to permit issuance.

XVI. Certification and signature

General permit

The Applicant certifies that, if this is an application for a general permit, they are familiar with the requirements of the general permit. The Applicant understands that if the MPCA determines the facility does not meet the criteria for coverage under the general permit; this application will be used as an application for an individual Permit.

Notification to local officials

The Applicant certifies that, if the application includes construction of a new facility or expansion of an existing facility, all local zoning authorities have been notified in accordance with Minn. R. 7020.2000 subp. 5.

Construction stormwater (CSW) application

The Applicant certifies that, if this application is for a NPDES permit where construction activities will disturb one or more acres of land, it will also serve as an application for the general CSW NPDES permit, as referenced in the feedlot NPDES permit, unless a separate application for CSW NPDES permit coverage has been made. The Applicant agrees to comply with the requirements of the CSW NPDES permit.

Operation and Maintenance Plan

The Applicant certifies that the following operation and maintenance measures will be employed:

- Operate and maintain manure storage areas according to the approved design plans including:
 - Repair of damage
 - Maintenance of freeboard
 - No discharge (unless approved)
 - Control vegetation and tree growth with frequent mowing
 - Access only at designated points (i.e. concrete ramps)
- Divert surface water flow away from and prevent pooling near manure storage areas
- Operate manure storage area capacity to be consistent with the approved manure management plan
- Perform routine maintenance of manure handling/transfer equipment
- Minimize erosion and sediment transport with vegetative buffers and/or gravel/rock energy dissipation
- Minimize stormwater contact with sources of pollution
- Operate animal mortality management areas according to MN Board of Animal Health and other applicable requirements
- Dispose of solid and hazardous waste according to applicable regulations
- Perform groundwater monitoring according to the MPCA approved plan

Applicant signature

I hereby certify that the design, construction, and operation of the facility will be in accordance with this application and plans, specifications, reports, and related communications approved by the MPCA, and in accordance with applicable permit conditions or regulations/standards of the MPCA.

I also certify under penalty of law that this document and all attachments were prepared under my direction or supervision and the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

The person that signs this application must be one of the following:

- A. For a corporation, a principal executive officer of at least the level of vice president
- B. For a partnership, a general partner
- C. For a sole proprietorship, the proprietor

By typing/signing my name below, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing this form.

Signature: Craig Scanlan Title: Owner
(This document has been electronically signed.) Date (mm/dd/yyyy): 04/29/2021
Office phone: _____ Cell phone: 507-269-7509

To sign up for electronic communications including reminders for annual reports as well as MPCA feedlot newsletters and other MPCA communications, please go to the MPCA website at <https://public.govdelivery.com/accounts/MNPCA/subscriber/new>.

Required enclosures (Permit applications submitted without all required enclosures are incomplete.)

All forms are available on the [NPDES and SDS permits](https://www.pca.state.mn.us/feedlots) page of the MPCA feedlot program website at: <https://www.pca.state.mn.us/feedlots>

- A. A site sketch/aerial photograph indicating the location of the existing and proposed facility components.
- B. A Manure/Nutrient Management Plan (MMP) **submitted on the MPCA's standardized form.**

When **all** manure is transferred to another entity for utilization, complete a MMP using the form:

[MMP requirements when ownership of manure is transferred.](#)

When **any** portion of manure is applied to land owned, rented, or leased by the applicant(s), or applied to other land where nutrient application decisions are made by the applicant(s), complete a MMP using the spreadsheet form:

[MPCA Manure Management Planner.](#)

Notes: The MMP requirements when ownership of manure is transferred form is incorporated into the spreadsheet to account for instances when only some of the manure is transferred.

- C. Plans and Specifications for construction, modification, or expansion of any of the following
 - Liquid manure storage area
 - Permanent manure stockpile
 - Vegetative infiltration area (VTA)
 - Filter-Buffer strip
- D. [Emergency Response Plan](#) for response to manure spills and catastrophic animal mortality events. The plan must be completed using the MPCA's form.
- E. Verification of the notifications required in section XV of this application. If not submitted with the application, the MPCA must receive the verification prior to permit issuance. It is strongly recommended that the applicable verifications be included with the permit application.
- F. Permit application fee: (**Check payable to:** Minnesota Pollution Control Agency)

Permitting action	Application fee	Application fee when Environmental Review (EAW) is required*
General permit coverage issuance	\$620	\$5,270
General permit coverage major modification	\$620	\$5,270
Individual permit issuance	\$1,860	\$6,510
Individual permit reissuance	\$620	\$5,270
Individual permit major modification	\$1,860	\$6,510

*See section VII of this application for more information regarding the need for preparation of an EAW.

- G. Water Sampling Summary. When ground or surface water monitoring has been required by the MPCA at your facility, complete and enclose the water sampling summary form included as Appendix A to this document.
- H. Stormwater Pollution Prevention Plan (SWPPP). Development of a SWPPP is required when construction disturbs one or more acres at any feedlot site. The SWPPP must be available at the construction site but does **not** need to be submitted with this application unless the construction disturbs 50 acres or more of land and this application is for an NPDES permit.

The MPCA has developed the [SWPPP template for feedlot construction activities](#) to assist in development of a SWPPP.

Appendix A

Facility Information

Facility name: _____

Registration number: _____

Permit number: _____

Water Sampling Summary

When ground or surface water monitoring is required, list all water monitoring stations and indicate the station type, required analytes, and sampling frequency.

Monitoring Station ID or Description	Type (Choose one)			Analytes (Choose all that are required for each monitoring station)																									Sampling Frequency (Choose one)								
	Groundwater	Surface Discharge	Surface Water	BOD	Chloride, Total	COD	Elevation of GW	Escherichia coli	Fecal Coliform	Nitrite Plus Nitrate, Total (as N)	Nitrogen, Ammonia, Total (as N)	Nitrogen, Kjeldahl, Total	Nitrogen, Nitrate, Total (as N)	Nitrogen, Nitrite, Total (as N)	Nitrogen, Total (as N)	Oxygen, Dissolved	pH	pH, Field	Phosphorous, Total Orthophosphate (as P)	Phosphorus, Total (as P)	Precipitation	Solids, Total Dissolved (TDS)	Solids, Total Suspended (TSS)	Specific Conductance	Specific Conductance, Field	Sulfate, Total (as SO4)	Temperature, Water (C)	Turbidity	Other:	Once per month	Once per quarter	Once per half year	3 times per year	Once per year	Other:		
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