



Redwood County

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# Animal Confinement Feedlot Conditional Use Permit Application

Permit #: 13-19 Date: 6/27/19

## Proposed Location of Feedlot Operation:

Address: 14706 Harvest Ave City: Lamberton State: MN Zip: 56152  
House # Street Name  
Parcel #: 58-008-1020 Township: Lamberton Section: 8 Twp #: 109 Range: 37

## Information about the Operation:

General description of feedlot operation (including type and number of animal units, barns, and manure storage plan):

Cattle Feeding, cow/calf - Confinement Feedlot

Legal Description of Proposed Feedlot Location:

NE 1/4

## Site / Plan Information:

Zoning District: Ag  
Soil Type 1: Ves loam 1 to 4 percent slopes  
Soil Type 2: Normania loam 1 to 3 percent slopes  
Water source for the site: \_\_\_\_\_

Drainage System: \_\_\_\_\_

### Estimated water use:

#### Animal 1

Animal Type: Cow/calf  
12 gallons/day/animal x 80 number of animals on site x 182.5 number of days present  
= 175,200

#### Animal 2

Animal Type: Slaughter Cattle  
19 gallons/day/animal x 250 number of animals on site x 365 number of days present  
= 821,250 gallons/yr/site

#### Animal 3

Animal Type: \_\_\_\_\_  
\_\_\_\_\_ gallons/day/animal x \_\_\_\_\_ number of animals on site x \_\_\_\_\_ number of days present  
= \_\_\_\_\_ gallons/yr/site

Total Gallons: 996,450

## Proposed Building(s) Information: (Please enter dimensions in feet)

Building 1: Width: 81 Length: 198

Building 3: Width: \_\_\_\_\_ Length: \_\_\_\_\_

Building 2: Width: \_\_\_\_\_ Length: \_\_\_\_\_

Building 4: Width: \_\_\_\_\_ Length: \_\_\_\_\_

Setback from road right-of-way: 76 0 feet

Setback from center line of road: 800 feet

Estimated date for beginning construction: \_\_\_\_\_ Estimated completion date: \_\_\_\_\_

**General Contractor:**

Name: Morton Buildings of Redwood Falls City: Redwood Falls State: MN

**Applicant Information:**

Note: If the applicant is not one natural person, requested information and signature(s) must be provided for each partner/associate/co-applicant and must include documentation of each co-applicant's legal identity and the legal relationship between them. Each partner/associate/co-applicant must sign or affirm the application before it will be accepted for consideration.

First Name: Adam Last Name: Kronback

Business Name: \_\_\_\_\_

Address: PO Box 472 506 S Elm St City: Lamberton State: MN Zip: 56152

Home Phone: \_\_\_\_\_ Cell Phone: 507-221-0767 Email: kronbaca@yahoo.com

List any additional applicants:

**Land Owner:** Complete only if different from Applicant

First Name: Russell Last Name: Kronback

Business Name: \_\_\_\_\_

Address: 14704 Harvest Ave City: Lamberton State: MN Zip: 56152

Home Phone: \_\_\_\_\_ Cell Phone: 515-559-4885 Email: kronbackr@nutelecom

If the applicant is not the owner of the land, please specify the type of agreement the applicant has with the owner of the land at the proposed site:

**Feedlot Operator:** Complete only if different from Applicant

If the operator is not a natural person(s), you must also provide documentation of the operator's legal identity.

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Business Name: \_\_\_\_\_

Address:  \_\_\_\_\_ City: \_\_\_\_\_ State: MN Zip: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Cell Phone: \_\_\_\_\_ Email: \_\_\_\_\_

I affirm that the forgoing information is true and accurate. I understand that if any portion of this information is false or materially misleading, any conditional use permit issued in reliance upon this information is voidable at the election of Redwood County.

Applicant(s) Signature(s):  Date: 6-27-19

Landowner Signature Russell Kronback Date: 6-27-19

List of Required Documentation: (Application not complete until received)

- MPCA Application
- Manure Spreading Agreements
- Pit Design
- Manure Management Plan

**Office Use Only** \* The section below is to be filled out by the Environmental Office Staff

Permit fee: \$700 Receipt #: 53428

Application Received: 6/27/19

**Commission Action:**

**County Board Action:**

Approved: \_\_\_\_\_ Date: \_\_\_\_\_ Approved: \_\_\_\_\_ Date: \_\_\_\_\_

Disapproved: \_\_\_\_\_ Date: \_\_\_\_\_ Disapproved: \_\_\_\_\_ Date: \_\_\_\_\_





# Manure Management Plan (MMP) Requirements when Ownership of Manure is Transferred

## Feedlot Program

Doc Type: Permil Information Form

### Are you transferring ownership of manure?

MMP and record keeping requirements for feedlot owners are different when manure ownership is transferred. Manure ownership is not considered to be transferred (i.e., feedlot owner/operator retains ownership) when you answer "yes" to either question:

1.  Yes  No Is manure from the feedlot facility applied onto land that is owned, leased, or rented by the feedlot owner/operator?
2.  Yes  No For manure application sites not owned, leased, or rented by the feedlot owner/operator, have you as the feedlot owner/operator or employees working under your direction been given control of the crop and nutrient planning decisions, including planning for manure application rates, timing, and methods?

If you answered "Yes" to either question, you are retaining ownership of manure, and you should see the Minnesota Pollution Control Agency (MPCA) guidelines "Manure Management Plan Requirements" which describe requirements when manure ownership is not transferred (found on the MPCA website at <http://www.pca.state.mn.us/index.php/view-document.html?gid=3537>). If you answered "No" to both questions, then you are transferring ownership of your manure and the feedlot operator may use these guidelines to complete a MMP.

If only a portion of your manure is considered to have transferred ownership, then use these guidelines for the manure which has transferred ownership, and develop the more comprehensive MMP for the manure which does not have transferred ownership.

### MMP development

The MMP can be developed by answering the questions below or by using other formats that include all required information in Minn. R. ch. 7020.

Name of feedlot facility or operator: Adam Kronback Registration No.: 127-65083

1. Describe the manure storage and handling system and the expected amount of manure and nutrients that will need to be land applied.

- a) How is the manure stored and handled? What happens to the manure from the time it is generated to the time it is either sold or land applied? Where is it kept? For how long?

*Deep pack stored in barn until applied. Feedline manure will be stored outside on pad of cement of bam until applided*

- b) How many months can manure be stored before the storage capacity is exceeded?

*10 months*

- c) When will manure be provided to the recipient? Which months do you expect that manure will be applied?

*October-December*

- d) How much manure is removed from barns or storage areas per year? How much manure will eventually need to be land-applied?

Amount removed from barns or storage: 1563  Tons  Gallons

Amount land applied: 1563  Tons  Gallons

- e) How much of this manure will be transferred ownership: 100%

- f) How many pounds of nitrogen (N) and phosphorus (P<sub>2</sub>O<sub>5</sub>) will need to be land applied per year? (Multiply the expected nutrient content from Part 3.c) by the amount of manure land applied from Part 1.d) to get your answer.) (e.g., 77 pounds N ÷ 1,000 gallons x 1,300,000 gallons = 100,100 pounds of N or alternatively 45 pounds per ton x 3,000 tons = 135,000 pounds of N) (figure P<sub>2</sub>O<sub>5</sub> using the same calculations)

N: 15481

P<sub>2</sub>O<sub>5</sub>: 9657

- g) For new or expanding feedlot facilities, is there enough land potentially available for spreading manure in accordance with allowable rates?  Yes  No

How will you ensure that enough land owners in the area are willing to purchase your manure or otherwise receive your manure? (e.g., enough land to allow spreading in accordance with state nutrient rate limits)

*Have 1000 acres to spread on*

**2. Describe the manure application methods and equipment.**

- a) How will the manure be applied? What method(s) and type(s) of equipment do you expect will be used for manure application by the recipient of your manure, if known?

*Horizontal beater manure spreader.*

**3. Describe your nutrient testing methods, the frequency of testing, and the expected nutrient content of the manure to be applied.**

- a) How often will manure be sampled and sent to a laboratory for nutrient analysis? (Minimum state requirements are: annual sampling at NPDES-permitted facilities; annual sampling for the first three years and once every four years for other feedlots.)

*Will be testing once a year before application occurs*

- b) How will the manure samples be collected to ensure that representative samples are obtained for nutrient analysis? (e.g., How many subsamples? When collected? Where collected? University of Minnesota Extension Service publications may be referenced.)

*Will be sampling from both deep back and manure stockpile*

1. *Collect multiple samples from various places in the manure pile, and place them in a clean plastic bucket. If collecting during application, sample from each load to represent the beginning and end of application. If collecting from storage, avoid sampling from the top or edges of the pile where a crust has formed.*

2. *Mix the manure samples well.*

3. *Place a subsample in a one-gallon size sealable plastic bag. Remove as much air from the bag as possible before sealing.*

4. *Double-bag the sample with another sealable plastic bag.*

5. *Label well, and freeze the sample if not immediately brought to a testing laboratory.*

- c) What is the expected nutrient content of manure to be collected? (e.g., What is the nitrogen and phosphorus content expected from each major type of manure storage area?)

N: 9.90  Pounds per Ton  Pounds per 1,000 Gallons

P<sub>2</sub>O<sub>5</sub>: 6.18  Pounds per Ton  Pounds per 1,000 Gallons

**4. Describe how Minnesota's manure application requirements will be provided to manure recipients.**

- a) Attach a copy of the state manure application requirements that you will provide to all recipients of your transferred manure. Will you be using Attachment A or another list of state requirements?

*I will be using Attachment A*

- b) How will you, as a feedlot owner/operator, maintain records associated with the manure transfer and land application sites/rates? Will you use MPCA recordkeeping forms for transferred ownership (Attachment B) or will you use a different form? **Note:** Attachments A and B can be obtained from MPCA offices or on the MPCA website at <http://www.pca.state.mn.us/hot/feedlot-management.html>.



*I will apply all manure to fields. Yes i will be using the MPCA record keeping forms*

- c) How will you provide the manure recipient with manure nutrient test results and expected manure nutrient content?  
You may use Attachment B or other forms which include test results.

*I will send a copy of the nutrition testing results from the laboratory to the land owner*

**Animal mortality management (NPDES and SDS permitted sites only)**

**Indicate with a check mark the anticipated method(s) of dead animal disposal.**



**Rendering**

*Carcasses at the pick-up point will comply with the following:*

- Kept in an animal-proof, enclosed area.
- At least 200 yards from a neighbor's buildings.
- Picked up within 72 hours (7 days if refrigerated to less than 45 degrees).
- Other: \_\_\_\_\_

**Composting**

*The composting area will comply with the following:*

- Built on an impervious, weight-bearing pad that is large enough to allow equipment to maneuver.  
*Note: Class V gravel material is not considered to be impervious.*
- Covered with a roof to prevent excessive moisture on the composting material, but if sawdust or other water-repelling material is used as the bulking agent, a roof may not be necessary.
- Built of rot-resistant material that is strong enough to withstand the force exerted by equipment.
- Large enough to handle each day's normal mortality through the endpoint of the composting which consists of a minimum of two (2) heat cycles.
- Other: \_\_\_\_\_

**Burial**

*The following operational practices will be implemented:*

- Stay 5 feet above seasonal high water table.
- Stay 1000 feet away from lakes and 300 feet away from rivers, streams, ditches, etc.
- Be covered immediately with enough soil to keep scavengers out (three feet is sufficient).
- Not be placed in sandy or gravelly soil types.
- Maintain at least 10 feet vertical separation between dead animals and bedrock.
- Other: \_\_\_\_\_

**Incineration**

*The incinerator will meet the following:*

- Capable of producing emissions not to exceed 20 percent opacity.
- Fitted with an afterburner that maintains flue gases at 1,200 degrees Fahrenheit for at least 0.3 seconds.
- Ash from the incinerator must be handled in such a manner as to prevent particulate matter from becoming airborne.

**Other Method**

*The following operational practices will be implemented (describe the alternative method below):*

**Attachment A – Summary of state requirements for recipients of transferred manure and table for rate calculation**

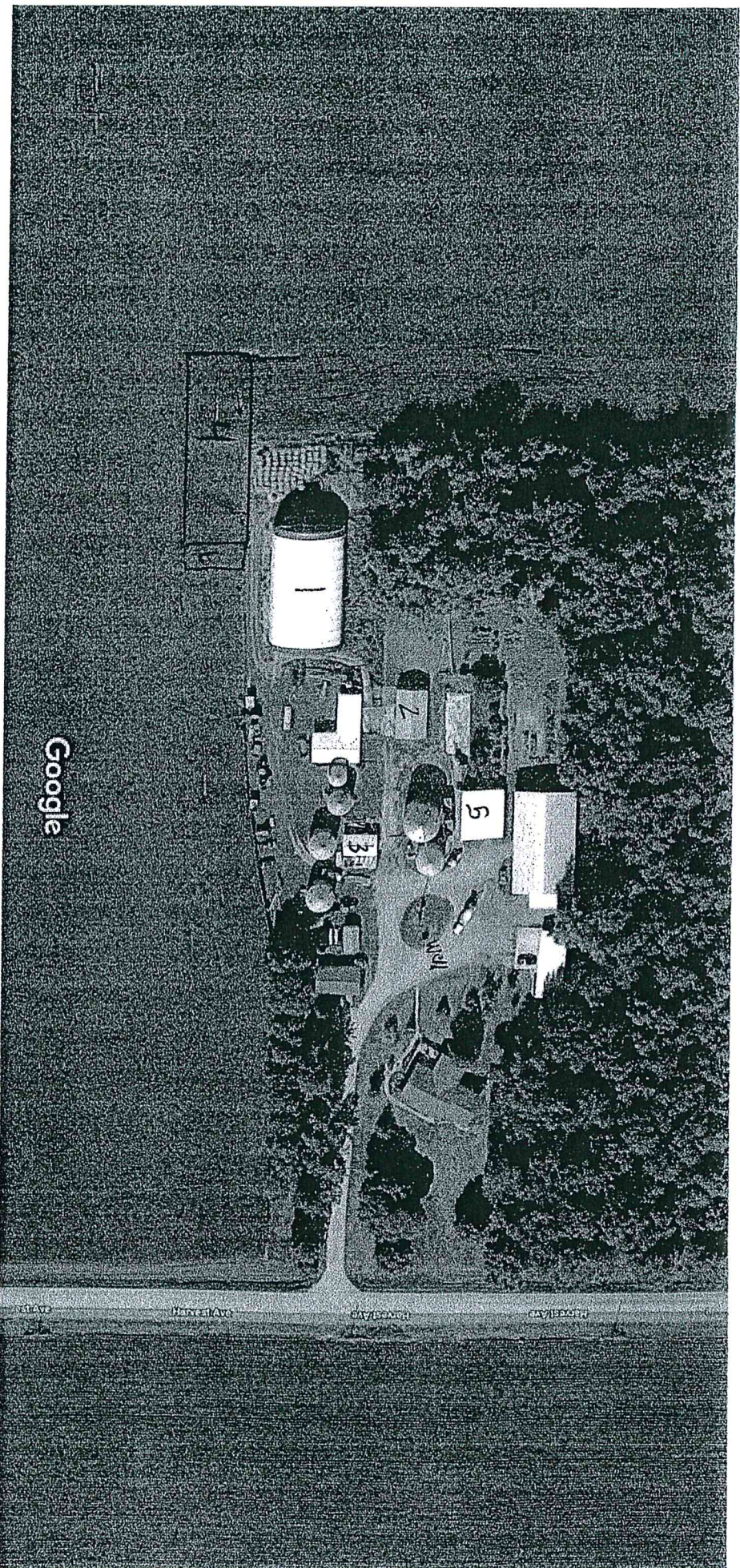
**I. Rate limits**

**Match N needs** - Limit rates so that estimated plant-available N from all manure and fertilizer sources combined does not

exceed expected crop N needs for the upcoming crop unless rates are limited by P (see section II)



Google Maps



Google

Imagery ©2019 Google, Map data ©2019 50 ft







# Animal feedlot or manure storage area permit application

## CSF and Interim Permit Program

Doc Type: Permit Application

**Applicability:** Use this form to obtain, modify, or extend the term of a construction short form (CSF) or interim permit.  
**Keep a copy of this application form and all submittals for your records.**

**After completing and signing this form, submit it and any required enclosures as instructed below:**

For facilities located in a delegated county, send the signed form and any enclosures to the County Feedlot Officer (CFO). All other facilities must submit this form and any enclosures to the Minnesota Pollution Control Agency (MPCA) as follows:

- Scan and email the signed form and any enclosures to [FeedlotSubmittal.pca@state.mn.us](mailto:FeedlotSubmittal.pca@state.mn.us).
- If submission via email is not possible, you can mail the signed form and any enclosures to:

Attn: Feedlot Master File Staff  
Minnesota Pollution Control Agency  
18 Wood Lake Drive SE  
Rochester, MN 55904

### I. Permit type and reason for application

Feedlot Registration Number: 127-65083

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

- Construction Short Form     Interim (correcting a pollution hazard)

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

- New Permit  
(No existing CSF or interim permit)
- Permit Modification  
(Changes to sites with an existing CSF or interim permit)
- Permit Extension - Current CSF or Interim Permit number: \_\_\_\_\_  
(Work not completed prior to permit expiration)

Indicate below the reason(s) the work may not be completed prior to permit expiration

Estimated amount of time required to complete the work: \_\_\_\_\_  days  months  
Note: The length of the extension is limited to 24 months for CSF permits and 90 days for interim permits

A permit extension request only requires completion of pages 1 and 6 of this application form (the remaining pages can be left blank).

**Note:** When the notice to neighbors and property owners is applicable (page 6) the content of the notice must include the date the original permit was issued and the new proposed completion date as well as the normally required information.

### 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: Adam Kronback  
Address: 506 S Elm St PO Box 472  
City: Lamberton State: MN  
Phone: 507-221-0767 Zip: 56152  
Email: kronbaca@yahoo.com

Name: Russell Kronback  
Address: 14706 Harvest Ave  
City: Lamberton State: MN  
Phone: 515-559-4885 Zip: 56152  
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

Site Name: Russell Kronback Farm  
 Facility is a MN Ag Water Quality Certified Farm (MAWQCP)  
Complete if facility address is different than the primary owner address:  
Street: 14706 Harvest Ave  
City: Lamberton State: MN  
Phone: 515-559-4885 Zip: 56152

### Contact person for day-to-day activities

Name: Adam Kronback  
Street: 506 S Elm St PO Box 472  
City: Lamberton State: MN  
Phone: 507-221-0767 Zip: 56152  
Cell phone: 507-221-0767  
Email: kronbaca@yahoo.com  
(General letters/notices may be sent by email where one is indicated.)



#### IV. Facility location

County: \_\_\_\_\_ Township name: \_\_\_\_\_

| Township<br>(26 - 71 or 101 - 168) | Range<br>(1 - 51) | Section<br>(1 - 36) | ¼ Section (160 acre)<br>(NW, NE, SW, SE) | ¼ of ¼ Section (40 acre)<br>(NW, NE, SW, SE) |
|------------------------------------|-------------------|---------------------|--|--|
| T 109 N                            | R 37 W            | 008                 | NE                                       |  |

#### V. Sensitive features

- 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
- Is any part of the facility located within 300 feet of a river/stream?  Yes  No
- Is any part of the facility located within a delineated flood plain (100 year flood)?  Yes  No
- Is any part of the facility located within designated shoreland?  Yes  No
- Is any part of the facility located within 1,000 feet of a karst feature? (sinkholes, caves, disappearing springs, resurgent springs, karst windows, dry valleys, or blind valleys)  Yes  No  
If Yes, complete a. and b. below:
  - Are there 4 or more sinkholes within 1,000 feet?  Yes  No
  - Is any part of the facility within 300 feet of a known sinkhole?  Yes  No
- Is any part of the facility located within 1,000 feet of the following types of wells:  Yes  No  
If Yes, select the applicable well type below:
  - 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)

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

Mandatory environmental review is required when the addition of 1,000 or more animal units (AU) is proposed as part of the construction/expansion at any facility. The threshold when environmental review is mandatory is reduced to 500 AU when any part of the facility is located within a "sensitive area". 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 defined under Minnesota law (Minn. R. ch. 4410) as two or more projects located in the same geographic area and constructed sequentially 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. The following will assist the MPCA to evaluate if your project qualifies as a "phased action".

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 in this application? \_\_\_\_\_ 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.



## VII. Animal numbers and animal unit (AU) calculation

Complete the table below to identify the **maximum** number of animals housed at that 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. (ie. 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.<br>Animal type  | 2.<br>Animal unit factor | Current facility capacity |  | Final facility capacity<br>(Current +/- Changes) |  |
|--|--------------------------|---------------------------|--|--|--|
|  |                          | 3.<br>Head count          | 4.<br>Animal units<br>= column 2<br>x column 3 | 5.<br>Head count                                 | 6.<br>Animal units<br>= column 2<br>x column 5 |
| <b>A. Dairy cattle</b>   |                          |                           |  |  |  |
| 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>B. Veal</b>   |                          |                           |  |  |  |
| Veal   | 0.2                      |                           |  |  |  |
| <b>C. Beef cattle</b>  |                          |                           |  |  |  |
| Slaughter steer/heifer, stock cow, or bull   | 1.0                      | 250                       | 250  | 250  | 250  |
| Feeder cattle (stocker or backgrounding), heifer   | 0.7                      |                           |  |  |  |
| Cow and calf pair  | 1.2                      | 80                        | 96   | 80   | 96   |
| Calf (weaned)  | 0.2                      |                           |  |  |  |
| <b>D. Swine</b>  |                          |                           |  |  |  |
| Over 300 lbs.  | 0.4                      |                           |  |  |  |
| Between 55 and 300 lbs.  | 0.3                      |                           |  |  |  |
| Under 55 lbs.  | 0.05                     |                           |  |  |  |
| <b>E. Horses</b>   |                          |                           |  |  |  |
| Horse  | 1.0                      |                           |  |  |  |
| <b>F. Sheep</b>  |                          |                           |  |  |  |
| Sheep or Lamb  | 0.1                      |                           |  |  |  |
| <b>G. Chickens with a liquid manure system</b>   |                          |                           |  |  |  |
| Layer Hens or Broilers   | 0.033                    |                           |  |  |  |
| <b>H. Chickens with a dry manure system</b>  |                          |                           |  |  |  |
| 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                    |                           |  |  |  |
| <b>I. Turkeys</b>  |                          |                           |  |  |  |
| Over 5 lbs.  | 0.018                    |                           |  |  |  |
| Under 5 lbs.   | 0.005                    |                           |  |  |  |
| <b>J. Ducks</b>  |                          |                           |  |  |  |
| Duck (with a liquid manure handling system)  | 0.01                     |                           |  |  |  |
| Duck (with a dry manure handling system)   | 0.01                     |                           |  |  |  |
| <b>K. Animals not listed in A to J (AU factor in column 2 = average weight of the animal type divided by 1,000 lbs.)</b> |                          |                           |  |  |  |
| Animal type:   |                          |                           |  |  |  |
| <b>Total animal unit capacity</b>  |                          |                           | <b>Current AU capacity</b>                     |  | <b>Final AU capacity</b>                       |
| Add all numbers in column 4 for Current AU total   |                          |                           | 96   |  | 346  |
| Add all numbers in column 6 for Final AU total   |                          |                           |  |  |  |



### VIII. Animal holding areas

Complete the table below for all your animal holding areas.

If you have more than six animal holding areas on your site, continue your list on an additional copy of this page.

#### Animal holding area ID

List each animal holding area in a separate column

| Facility Site Sketch ID (i.e., #1, A, Barn 1)  | 1  | 2  | 3  | 4  |   |   |
|--|--|--|--|--|---|---|
| Status: (check one box only)<br>Proposed - not permitted previously<br>Approved - permitted but not yet operational<br>Existing - current operational component<br>Modifying - change to a permitted component | <input type="checkbox"/> Proposed<br><input type="checkbox"/> Approved<br><input checked="" type="checkbox"/> Existing<br><input type="checkbox"/> Modifying<br><input type="checkbox"/> Eliminating | <input type="checkbox"/> Proposed<br><input type="checkbox"/> Approved<br><input checked="" type="checkbox"/> Existing<br><input type="checkbox"/> Modifying<br><input type="checkbox"/> Eliminating | <input type="checkbox"/> Proposed<br><input type="checkbox"/> Approved<br><input checked="" type="checkbox"/> Existing<br><input type="checkbox"/> Modifying<br><input type="checkbox"/> Eliminating | <input checked="" type="checkbox"/> Proposed<br><input type="checkbox"/> Approved<br><input type="checkbox"/> Existing<br><input type="checkbox"/> Modifying<br><input type="checkbox"/> Eliminating | <input type="checkbox"/> Proposed<br><input type="checkbox"/> Approved<br><input type="checkbox"/> Existing<br><input type="checkbox"/> Modifying<br><input type="checkbox"/> Eliminating | <input type="checkbox"/> Proposed<br><input type="checkbox"/> Approved<br><input type="checkbox"/> Existing<br><input type="checkbox"/> Modifying<br><input type="checkbox"/> Eliminating |
| Distance to nearest well (ft.)   | 500  | 360  | 125  | 600  |   |   |
| Pasture Access   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  |

#### Type of animal holding areas

Write approximate dimensions in feet in the space below

(indicate dimensions and floor type)

(width x length or area with units for irregular shapes)

|  |   |   |   |   |  |  |
|--|---|---|---|---|--|--|
| Total confinement barn (slatted floor)                   |   |   |   |   |  |  |
| Total confinement barn (solid floor)                     | 70 x 120  |   | 20 x 33   | 81 x 198  |  |  |
| Partial confinement barn                                 |   | 30 x 48   |   |   |  |  |
| Open lot with runoff controls                            |   |   |   |   |  |  |
| Open lot without runoff controls                         |   |   |   |   |  |  |
| Animal Holding Area Floor Type<br>(check all that apply) | <input checked="" type="checkbox"/> Concrete<br><input type="checkbox"/> Asphalt<br><input type="checkbox"/> Soil<br><input type="checkbox"/> Other | <input checked="" type="checkbox"/> Concrete<br><input type="checkbox"/> Asphalt<br><input type="checkbox"/> Soil<br><input type="checkbox"/> Other | <input checked="" type="checkbox"/> Concrete<br><input type="checkbox"/> Asphalt<br><input type="checkbox"/> Soil<br><input type="checkbox"/> Other | <input checked="" type="checkbox"/> Concrete<br><input type="checkbox"/> Asphalt<br><input type="checkbox"/> Soil<br><input type="checkbox"/> Other | <input type="checkbox"/> Concrete<br><input type="checkbox"/> Asphalt<br><input type="checkbox"/> Soil<br><input type="checkbox"/> Other | <input type="checkbox"/> Concrete<br><input type="checkbox"/> Asphalt<br><input type="checkbox"/> Soil<br><input type="checkbox"/> Other |

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  |    |    |   | 250 |  |  |
| Feeder cattle-stocker/background/heifer    |    |    |   |     |  |  |
| Cow and calf pair                          | 65 | 13 | 2 |     |  |  |
| Beef calves (weaned)                       |    |    |   |     |  |  |
| Swine over 300 lbs.                        |    |    |   |     |  |  |
| Swine between 55 and 300 lbs.              |    |    |   |     |  |  |
| 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.                     |    |    |   |     |  |  |
| Ducks                                      |    |    |   |     |  |  |
| Other:                                     |    |    |   |     |  |  |



### IX. Manure handling, feed storage, and dead animal areas

Complete the table below for your manure storage, feed/silage storage areas and dead animal disposal areas on your site. If you have more than six manure storage, feed/silage storage, and dead animal management areas on your site, continue your list on an additional copy of this page.

**Manure, feed, or dead animal areas** *List each manure handling, feed storage, and dead animal area in a separate column*

|  |  |  |   |   |   |   |
|--|--|--|---|---|---|---|
| Facility Site Sketch ID (i.e., #1, A, Basin 1)   | 5  | 6  |   |   |   |   |
| Status: (check one box only)<br>Proposed - not permitted previously<br>Approved - permitted but not yet operational<br>Existing - current operational component<br>Modifying - change to a permitted component | <input type="checkbox"/> Proposed<br><input type="checkbox"/> Approved<br><input checked="" type="checkbox"/> Existing<br><input type="checkbox"/> Modifying<br><input type="checkbox"/> Eliminating | <input checked="" type="checkbox"/> Proposed<br><input type="checkbox"/> Approved<br><input type="checkbox"/> Existing<br><input type="checkbox"/> Modifying<br><input type="checkbox"/> Eliminating | <input type="checkbox"/> Proposed<br><input type="checkbox"/> Approved<br><input type="checkbox"/> Existing<br><input type="checkbox"/> Modifying<br><input type="checkbox"/> Eliminating | <input type="checkbox"/> Proposed<br><input type="checkbox"/> Approved<br><input type="checkbox"/> Existing<br><input type="checkbox"/> Modifying<br><input type="checkbox"/> Eliminating | <input type="checkbox"/> Proposed<br><input type="checkbox"/> Approved<br><input type="checkbox"/> Existing<br><input type="checkbox"/> Modifying<br><input type="checkbox"/> Eliminating | <input type="checkbox"/> Proposed<br><input type="checkbox"/> Approved<br><input type="checkbox"/> Existing<br><input type="checkbox"/> Modifying<br><input type="checkbox"/> Eliminating |
| Distance to nearest well (ft.)   | 125  | 600  |   |   |   |   |

**Type of liquid manure or process wastewater storage/treatment areas** (indicate dimensions) *Write approximate top dimensions in feet in the space below (width x length x depth or volume with units for irregular shapes)*

|  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
| Earthen or GCL lined basin                 |  |  |  |  |  |  |
| Below barn concrete tank                   |  |  |  |  |  |  |
| In-ground concrete tank/basin (outdoor)    |  |  |  |  |  |  |
| Above-ground concrete tank                 |  |  |  |  |  |  |
| Synthetic lined (HDPE, EPDM, etc.) basin   |  |  |  |  |  |  |
| Steel tank (i.e., slurry-store)            |  |  |  |  |  |  |
| Composite lined (2 liner types) basin/tank |  |  |  |  |  |  |
| Vegetated Infiltration Area                |  |  |  |  |  |  |
| Other (describe):                          |  |  |  |  |  |  |

**Type of solid manure, feed storage, and dead animal areas** (indicate dimensions and floor type) *Write approximate dimensions in feet in the space below (width x length or area with units for irregular shapes)*

|  |   |   |  |  |  |  |
|--|---|---|--|--|--|--|
| Permanent Stockpile  |   | 30 x 81   |  |  |  |  |
| Dead Animal Management Area  |   |   |  |  |  |  |
| Covered Feed Storage Area  | 60 x 60   |   |  |  |  |  |
| Uncovered Feed Storage Area  |   |   |  |  |  |  |
| Sweet Corn Silage Storage<br>Storage Pad Area                                      |   |   |  |  |  |  |
| Tonnage on site at any one time  |   |   |  |  |  |  |
| Other (describe):  |   |   |  |  |  |  |
| Stockpile, Feed Storage, or Mortality Area Floor/Liner Type (check all that apply) | <input checked="" type="checkbox"/> Concrete<br><input type="checkbox"/> Asphalt<br><input type="checkbox"/> Soil<br><input type="checkbox"/> Other | <input checked="" type="checkbox"/> Concrete<br><input type="checkbox"/> Asphalt<br><input type="checkbox"/> Soil<br><input type="checkbox"/> Other | <input type="checkbox"/> Concrete<br><input type="checkbox"/> Asphalt<br><input type="checkbox"/> Soil<br><input type="checkbox"/> Other | <input type="checkbox"/> Concrete<br><input type="checkbox"/> Asphalt<br><input type="checkbox"/> Soil<br><input type="checkbox"/> Other | <input type="checkbox"/> Concrete<br><input type="checkbox"/> Asphalt<br><input type="checkbox"/> Soil<br><input type="checkbox"/> Other | <input type="checkbox"/> Concrete<br><input type="checkbox"/> Asphalt<br><input type="checkbox"/> Soil<br><input type="checkbox"/> Other |

### X. Changes to groundwater monitoring plan (complete only if applicable)

If groundwater monitoring is required at the facility, this application can request changes to the MPCA-approved groundwater monitoring plan. In order to request changes to the groundwater 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.

### XI. Non-delegated county public meeting minutes (complete only if applicable)

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: \_\_\_\_\_

#### Verification of public meeting.

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



## XII. 500 or more AU: Notice to residents and property owners within 5,000 feet

**When required.** A 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.
- **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 *Permit Notification Requirements – Feedlots with more than 500 Animal Units* available on the MPCA website <https://www.pca.state.mn.us/sites/default/files/wq-f3-09.pdf>.

**Verification of notice.** The MPCA must verify that this notice has been completed prior to permit issuance. Documentation that this notice has been completed can be provided with the permit application (preferred) or submitted at a later date, prior to permit issuance.

### ***When the notice has been completed prior to this application***

Please include with this application one of the following to provide 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.

### ***When the notice has not been completed prior to this application***

Please include with this permit application both of the following:

- A copy of the content of the notification
- Date notification is scheduled to occur: \_\_\_\_\_

Note: The permit cannot be issued prior to receiving verification that the notice has actually taken place. This verification must be one of the three items listed above.

## XIII. Certifications and signature

### **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) Requirements**

The Applicant certifies that, if construction will disturb 5 or more acres, they have made a separate application for a CSW permit. For construction activities that disturb at least 1 acre but less than 5 acres, the Applicant certifies to comply with the requirements of the current CSW NPDES general permit (Minn. R. 7090.2020 provides permit coverage even though no application has been made).

### **Need for NPDES or SDS permit**

If the MPCA determines that a NPDES or SDS permit is required, the Applicant certifies that this application will serve as an application for a NPDES or SDS permit, as appropriate. The Applicant agrees to submit additional information, as requested by the MPCA, in order to complete the NPDES or SDS permit application process including payment of the applicable permit application fee.

### **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

Print name: \_\_\_\_\_ Print official title: \_\_\_\_\_

Office phone: \_\_\_\_\_ Cell phone: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

To sign up for electronic communications including the MPCA feedlot newsletters, 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 [CSF & Interim 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) – The following are optional forms to assist with MMP development:

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.*

*A hand-entry version of the [MPCA Manure Management Planner.](#)*

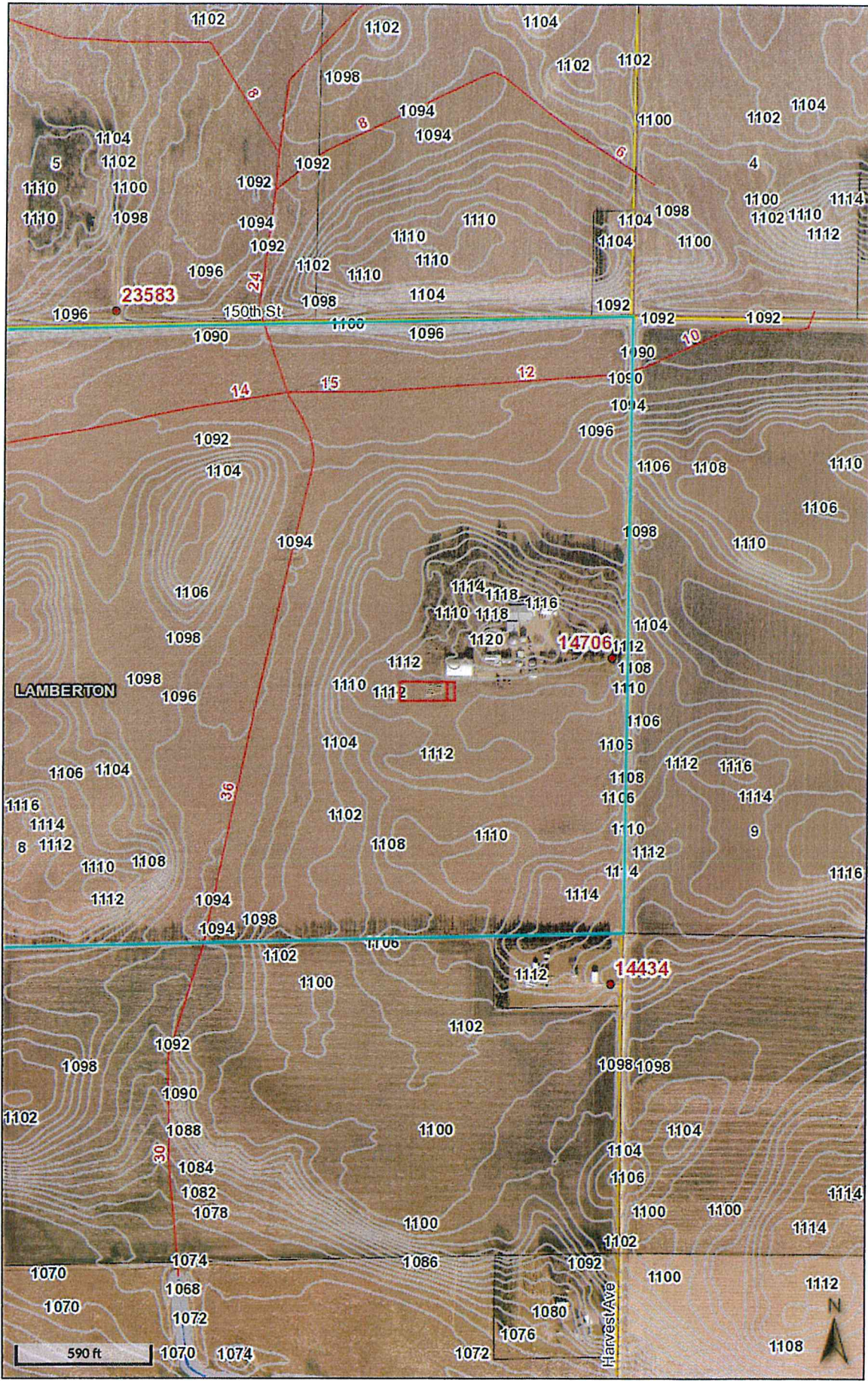
- C. Plans and Specifications for construction, modification, or expansion of any liquid manure storage area.
- D. **Conditional** - Environmental Assessment Worksheet (EAW) Fee  
When the project requires environmental review **and** is located in a county that has not accepted delegation of the county feedlot program, there is a fee of \$4,650 for processing of an Environmental Assessment Worksheet (EAW) that must be included with this permit application. (**Check payable to:** Minnesota Pollution Control Agency)
- E. **Optional** – Verification of the notifications required in part XII 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.





### Legend

- Municipal Boundaries
- Sections
- Surrounding Counties
- Townships
- Open Ditch
- Drain Tile
- Contours
- Rivers
- Address points
- Parcels
- Major Roads
  - County/Twp/City
  - State/Federal
  - County
  - Minor Roads







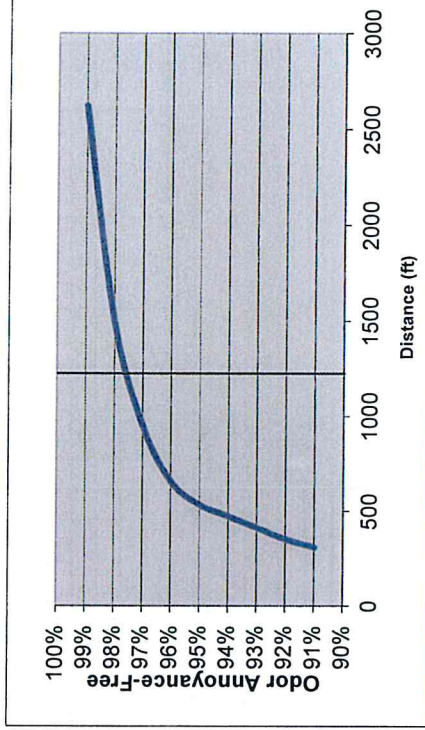
# OFFSET Summary and Results



|           |                   |
|-----------|-------------------|
| Farm Name | Adam Kronback     |
| County    | To Sally Kronback |
| Evaluator | NWB               |
| Date      | 7/19/19           |

| Source Characteristics Summary |                 | Flux Rates (with control technology) |                 |              |             | Source Emission Rates* |           |          |              |      |       |
|--------------------------------|-----------------|--------------------------------------|-----------------|--------------|-------------|------------------------|-----------|----------|--------------|------|-------|
| Similar Sources                | Emit Area sq ft | Control Technology Type              | Percent Treated | Odor ou/s/m2 | H2S ug/s/m2 | Ammonia ug/s/m2        | Odor ou/s | H2S ug/s | Ammonia ug/s |      |       |
| <b>Buildings</b>               |                 |                                      |                 |              |             |                        |           |          |              |      |       |
| Beef - loose housing           | 1               | 8400                                 | None            | 0%           | 1.2         | 6.0                    | 1.7       | 25.0     | 960          | 1327 | 19520 |
| Beef - loose housing           | 1               | 1440                                 | None            | 0%           | 1.2         | 6                      | 1.7       | 25.0     | 165          | 228  | 3346  |
| Beef - loose housing           | 1               | 660                                  | None            | 0%           | 1.2         | 6                      | 1.7       | 25.0     | 75           | 104  | 1534  |
| Beef - loose housing           | 1               | 16038                                | None            | 0%           | 1.2         | 6                      | 1.7       | 25.0     | 1834         | 2534 | 37269 |
|                                |                 |                                      |                 |              |             |                        |           |          |              |      |       |
|                                |                 |                                      |                 |              |             |                        |           |          |              |      |       |
| <b>Area Sources</b>            |                 |                                      |                 |              |             |                        |           |          |              |      |       |
| Dry crusted stockpile          |                 | 2430                                 | None            |              | 2.2         | 2                      | 0.0       | 0.0      | 497          | 0    | 0     |
|                                |                 |                                      |                 |              |             |                        |           |          |              |      |       |
|                                |                 |                                      |                 |              |             |                        |           |          |              |      |       |
|                                |                 |                                      |                 |              |             |                        |           |          |              |      |       |

\*includes control technologies



| Site Emissions                                |        |
|---|--------|
| Total Site Area (ft2)                         | 28,968 |
| Total Odor Emission Factor (TOEF)             | 16     |
| Total Site H2S Emissions (mg/s)               | 4      |
| Total Site H2S Emission AVERAGE (lbs/day)     | 1      |
| Total Site H2S Emission MAX (lbs/day)         | 2      |
| Total Site H2S Emissions (tons/yr)            | 0      |
| Total Site Ammonia Emissions (mg/s)           | 62     |
| Total Site Ammonia Emission AVERAGE (lbs/day) | 12     |
| Total Site Ammonia Emissions MAX (lbs/day)    | 23     |
| Total Site Ammonia Emissions (tons/yr)        | 2      |

|                                      |      |
|--------------------------------------|------|
| Source Edge to Nearest Neighbor (ft) | 1225 |
| OFFSET Annoyance-free frequency      | 97%  |

# OFFSET Summary and Results

OFFSET Ver 2.0  
University of Minnesota  
1/21/2017

Farm Name Adam Kronback  
County To Jaeger  
Evaluator NNB  
Date 7/19/19

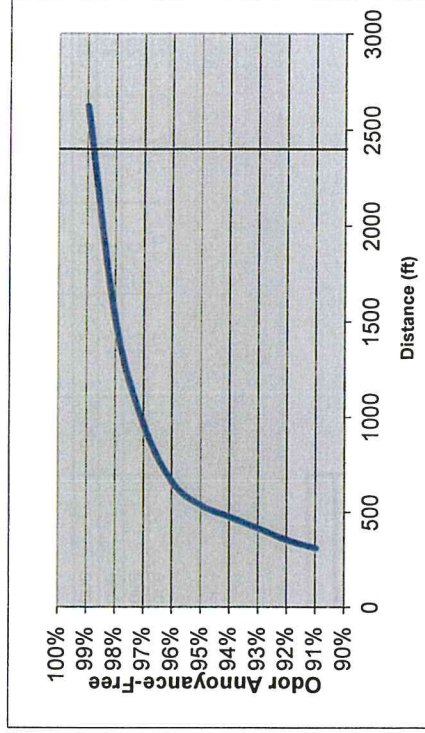
## Source Characteristics Summary

|                       | Similar Sources | Emit Area sq ft | Control Technology Type | Percent Treated | Flux Rates (with control technology) |            |             | Source Emission Rates* |           |          |              |
|-----------------------|-----------------|-----------------|-------------------------|-----------------|--------------------------------------|------------|-------------|------------------------|-----------|----------|--------------|
|                       |                 |                 |                         |                 | Odor ou/s/m2                         | OFFSET OER | H2S ug/s/m2 | Ammonia ug/s/m2        | Odor ou/s | H2S ug/s | Ammonia ug/s |
| <b>Buildings</b>      |                 |                 |                         |                 |                                      |            |             |                        |           |          |              |
| Beef - loose housing  | 1               | 8400            | None                    | 0%              | 1.2                                  | 6.0        | 1.7         | 25.0                   | 960       | 1327     | 19520        |
| Beef - loose housing  | 1               | 1440            | None                    | 0%              | 1.2                                  | 6          | 1.7         | 25.0                   | 165       | 228      | 3346         |
| Beef - loose housing  | 1               | 660             | None                    | 0%              | 1.2                                  | 6          | 1.7         | 25.0                   | 75        | 104      | 1534         |
| Beef - loose housing  | 1               | 16038           | None                    | 0%              | 1.2                                  | 6          | 1.7         | 25.0                   | 1834      | 2534     | 37269        |
| <b>Area Sources</b>   |                 |                 |                         |                 |                                      |            |             |                        |           |          |              |
| Dry crusted stockpile |                 | 2430            | None                    |                 | 2.2                                  | 2          | 0.0         | 0.0                    | 497       | 0        | 0            |

\*includes control technologies

| Site Emissions                                |        |
|---|--------|
| Total Site Area (ft2)                         | 28,968 |
| Total Odor Emission Factor (TOEF)             | 16     |
| Total Site H2S Emissions (mg/s)               | 4      |
| Total Site H2S Emission AVERAGE (lbs/day)     | 1      |
| Total Site H2S Emission MAX (lbs/day)         | 2      |
| Total Site H2S Emissions (tons/yr)            | 0      |
| Total Site Ammonia Emissions (mg/s)           | 62     |
| Total Site Ammonia Emission AVERAGE (lbs/day) | 12     |
| Total Site Ammonia Emissions MAX (lbs/day)    | 23     |
| Total Site Ammonia Emissions (tons/yr)        | 2      |

|                                      |      |
|--------------------------------------|------|
| Source Edge to Nearest Neighbor (ft) | 2400 |
| OFFSET Annoyance-free frequency      | 99%  |





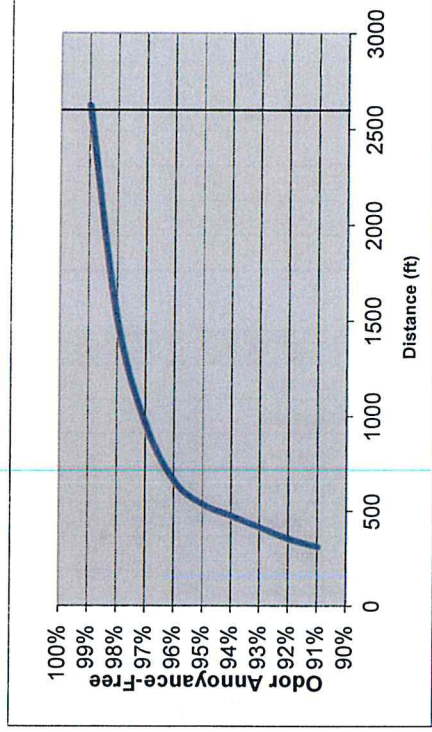
# OFFSET Summary and Results

Farm Name Adam Kronback  
 County To Hamilton  
 Evaluator NWB  
 Date 7/19/19



| Source Characteristics Summary |                 |                 |                         |                 |                                      |            |             |                        |           |          |              |
|--------------------------------|-----------------|-----------------|-------------------------|-----------------|--------------------------------------|------------|-------------|------------------------|-----------|----------|--------------|
| Source                         | Similar Sources | Emit Area sq ft | Control Technology Type | Percent Treated | Flux Rates (with control technology) |            |             | Source Emission Rates* |           |          |              |
|                                |                 |                 |                         |                 | Odor ou/s/m2                         | OFFSET OER | H2S ug/s/m2 | Ammonia ug/s/m2        | Odor ou/s | H2S ug/s | Ammonia ug/s |
| <b>Buildings</b>               |                 |                 |                         |                 |                                      |            |             |                        |           |          |              |
| Beef - loose housing           | 1               | 8400            | None                    | 0%              | 1.2                                  | 6.0        | 1.7         | 25.0                   | 960       | 1327     | 19520        |
| Beef - loose housing           | 1               | 1440            | None                    | 0%              | 1.2                                  | 6          | 1.7         | 25.0                   | 165       | 228      | 3346         |
| Beef - loose housing           | 1               | 680             | None                    | 0%              | 1.2                                  | 6          | 1.7         | 25.0                   | 75        | 104      | 1534         |
| Beef - loose housing           | 1               | 16038           | None                    | 0%              | 1.2                                  | 6          | 1.7         | 25.0                   | 1834      | 2534     | 37269        |
| <b>Area Sources</b>            |                 |                 |                         |                 |                                      |            |             |                        |           |          |              |
| Dry crusted stockpile          |                 | 2430            | None                    |                 | 2.2                                  | 2          | 0.0         | 0.0                    | 497       | 0        | 0            |

\*includes control technologies



| Site Emissions                                |        |
|---|--------|
| Total Site Area (ft2)                         | 28,968 |
| Total Odor Emission Factor (TOEF)             | 16     |
| Total Site H2S Emissions (mg/s)               | 4      |
| Total Site H2S Emission AVERAGE (lbs/day)     | 1      |
| Total Site H2S Emission MAX (lbs/day)         | 2      |
| Total Site H2S Emissions (tons/yr)            | 0      |
| Total Site Ammonia Emissions (mg/s)           | 62     |
| Total Site Ammonia Emission AVERAGE (lbs/day) | 12     |
| Total Site Ammonia Emissions MAX (lbs/day)    | 23     |
| Total Site Ammonia Emissions (tons/yr)        | 2      |
| Source Edge to Nearest Neighbor (ft)          | 2600   |
| OFFSET Annoyance-free frequency               | 99%    |

# Odors From Feedlots Setback Estimation Tool

OFFSET Ver 2.0  
University of Minnesota  
1/21/2017

|                   |               |
|-------------------|---------------|
| Farm Name         | Adam Kronback |
| Address or County | To Vogel      |
| Evaluator         | NWB           |
| Date              | 7/19/19       |

Clear All

**OFFSET**  
Annoyance-free  
more than 99%

|                                      |      |
|--------------------------------------|------|
| Source Edge to Nearest Neighbor (ft) | 2650 |
| Source Edge to Property Line (ft)    |      |

## Building Sources

| Building Type        | Width (ft) | Length (ft) | # of Similar Sources | Total Area (sqft) | Control Technology | % air treated |
|----------------------|------------|-------------|----------------------|-------------------|--------------------|---------------|
| Beef - loose housing | 70         | 120         | 1                    | 8400              | None               |               |
| Beef - loose housing | 30         | 48          | 1                    | 1440              | None               |               |
| Beef - loose housing | 20         | 33          | 1                    | 660               | None               |               |
| Beef - loose housing | 81         | 198         | 1                    | 16038             | None               |               |
| None                 |            |             |                      | 0                 | None               |               |
| None                 |            |             |                      | 0                 | None               |               |
| None                 |            |             |                      | 0                 | Biofilter          |               |

## AREA SOURCES

| Source Description    | Shape     | Width (ft) (or Dia) | Length (ft) | Area (sqft) | Control Technology |
|-----------------------|-----------|---------------------|-------------|-------------|--------------------|
| Dry crusted stockpile | Rectangle | 30                  | 81          | 2430        | None               |
| None                  | Rectangle |                     |             | 0           | None               |
| None                  | Rectangle |                     |             | 0           | None               |
| None                  | Rectangle |                     |             | 0           | None               |
| None                  | Rectangle |                     |             | 0           | None               |
| None                  | Rectangle |                     |             | 0           | None               |
| None                  | Rectangle |                     |             | 0           | None               |

| Building Sources                |  |
|---------------------------------|--|
| <b>Add Source Type</b>          |  |
| Name of Source                  |  |
| Odor Flux (ou/s/m2)             |  |
| H2S Flux (ug/s/m2)              |  |
| NH3 Flux (ug/s/m2)              |  |
| Documentation                   |  |
| <b>Add a Control Technology</b> |  |
| Name of technology              |  |
| Odor reduction (%)              |  |
| H2S reduction (%)               |  |
| NH3 Reduction (%)               |  |
| Documentation                   |  |

| Area Sources                  |  |
|-------------------------------|--|
| <b>Add a Source Type</b>      |  |
| Name of Source                |  |
| Odor Flux (ou/s/m2)           |  |
| H2S Flux (ug/s/m2)            |  |
| NH3 Flux (ug/s/m2)            |  |
| Documentation                 |  |
| <b>Add Control Technology</b> |  |
| Name of technology            |  |
| Odor reduction (%)            |  |
| H2S reduction (%)             |  |
| NH3 Reduction (%)             |  |
| Documentation                 |  |



# Odors From Feedlots Setback Estimation Tool

OFFSET Ver 2.0  
University of Minnesota  
1/21/2017

|                   |                    |
|-------------------|--------------------|
| Farm Name         | Adam Kronback      |
| Address or County | To Minnie Kronback |
| Evaluator         | NWB                |
| Date              | 7/19/19            |

Clear All

OFFSET  
Annoyance-free  
more than 99%

|                                      |      |
|--------------------------------------|------|
| Source Edge to Nearest Neighbor (ft) | 2800 |
| Source Edge to Property Line (ft)    |      |

## Building Sources

| Building Type        | Width (ft) | Length (ft) | # of Similar Sources | Total Area (sqft) | Control Technology | % air treated |
|----------------------|------------|-------------|----------------------|-------------------|--------------------|---------------|
| Beef - loose housing | 70         | 120         | 1                    | 8400              | None               |               |
| Beef - loose housing | 30         | 48          | 1                    | 1440              | None               |               |
| Beef - loose housing | 20         | 33          | 1                    | 660               | None               |               |
| Beef - loose housing | 81         | 198         | 1                    | 16038             | None               |               |
| None                 |            |             |                      | 0                 | None               |               |
| None                 |            |             |                      | 0                 | None               |               |
| None                 |            |             |                      | 0                 | Biofilter          |               |

## AREA SOURCES

| Source Description    | Shape     | Width (ft) (or Dia) | Length (ft) | Area (sqft) | Control Technology |
|-----------------------|-----------|---------------------|-------------|-------------|--------------------|
| Dry crusted stockpile | Rectangle | 30                  | 81          | 2430        | None               |
| None                  | Rectangle |                     |             | 0           | None               |
| None                  | Rectangle |                     |             | 0           | None               |
| None                  | Rectangle |                     |             | 0           | None               |
| None                  | Rectangle |                     |             | 0           | None               |
| None                  | Rectangle |                     |             | 0           | None               |
| None                  | Rectangle |                     |             | 0           | None               |

| Building Sources                             |  |
|--|--|
| <b>Add Source Type</b>                       |  |
| Name of Source                               |  |
| Odor Flux (ou/s/m <sup>2</sup> )             |  |
| H <sub>2</sub> S Flux (ug/s/m <sup>2</sup> ) |  |
| NH <sub>3</sub> Flux (ug/s/m <sup>2</sup> )  |  |
| Documentation                                |  |
| <b>Add a Control Technology</b>              |  |
| Name of technology                           |  |
| Odor reduction (%)                           |  |
| H <sub>2</sub> S reduction (%)               |  |
| NH <sub>3</sub> Reduction (%)                |  |
| Documentation                                |  |

| Area Sources                                 |  |
|--|--|
| <b>Add a Source Type</b>                     |  |
| Name of Source                               |  |
| Odor Flux (ou/s/m <sup>2</sup> )             |  |
| H <sub>2</sub> S Flux (ug/s/m <sup>2</sup> ) |  |
| NH <sub>3</sub> Flux (ug/s/m <sup>2</sup> )  |  |
| Documentation                                |  |
| <b>Add Control Technology</b>                |  |
| Name of technology                           |  |
| Odor reduction (%)                           |  |
| H <sub>2</sub> S reduction (%)               |  |
| NH <sub>3</sub> Reduction (%)                |  |
| Documentation                                |  |





**Conditions for Permit No. 13-19 (Adam Kronback)**

1. The permit holder shall comply with all applicable laws, rules, and regulations, including but not limited to Redwood County Ordinance, as hereafter amended from time to time. A copy of all required local, state, and federal permits and/or licenses shall be provided to the Redwood County Environmental Office upon request.
2. The permit holder shall allow the Redwood County Environmental Office to inspect the site for all purposes permitted by law whenever deemed necessary by the Redwood County Environmental Office.
3. All waste, refuse, and the like generated by or from the conditional use must be disposed of in the manner provided by the applicable local, state, and federal statutes, rules, and regulations.
4. The permit holder shall take appropriate and reasonable measures to assure that all surface water runoff satisfies all applicable local, state, and federal discharge standards.
5. The permit holder shall not allow the conditional use to be injurious to the use and enjoyment of other property in the immediate vicinity for the purposes already permitted. The permit holder shall not allow the conditional use to impede the normal and orderly development and improvement of surrounding vacant property for uses predominant to the area. Adequate measures shall be taken to prevent or control offensive odor, fumes, dust, and vibration, so that none of the foregoing will constitute a nuisance now or in the future.
6. Adequate utilities, access roads, drainage, and other necessary facilities shall be provided and continue to be provided by the permit holder now and in the future.
7. The manner in which manure is stored and disposed of shall comply with all applicable local, state, and federal laws, rules, and regulations. If manure is applied to land, it shall be applied to land at agronomic rates. Applied manure shall be injected or incorporated within 24 hours. The permit holder shall retain a record of all locations where manure is applied to land. Such records shall be maintained for a period of no less than five (5) years, measured from the date the manure is applied to land. Such records shall be submitted to the Redwood County Environmental Office upon request.
8. The permit holder shall abide by the Odor Management Plan attached to the application, or by any amended plan approved by the Zoning Administrator.
9. The permit holder shall report any changes in spread agreements or spread areas to the Redwood County Environmental Office within thirty (30) days subsequent to any such change.
10. The County Board of Commissioners may at any time impose additional conditions as necessary and appropriate including but not limited to: the planting of trees and shrubs for use as a windbreak for the feedlot operation; the furnishing and placing in a dedicated account, to be administered by the County, an annual payment for reclamation purposes based upon the number of Animal Units involved; and restrictions on the days on which a manure storage structure may be disturbed or manure may be transferred, applied, incorporated, or injected.

11. Dead livestock shall be stored in such a manner as to not create a nuisance. Disposal of dead livestock by burial is strictly prohibited. Scavengers shall be kept away from carcasses that are being composted, or stored for rendering.
  
12. The Redwood County Planning Commission shall review the conditional use permit and shall be authorized to take any and all necessary action(s), including but not limited to revoking the conditional use permit and/or requiring the permit holder to reapply for a conditional use permit, if: 1) The Redwood County Environmental Office acquires information previously unavailable that indicates the terms and conditions of the permit do not accurately represent the actual circumstances of the permitted facility or the conditional use; 2) It is discovered subsequent to the issuance of the permit the permit holder failed to disclose all facts relevant to the issuance of the permit or submitted false or misleading information to the Redwood County Environmental Office, the Redwood County Planning Commission, or the Redwood County Board of Commissioners; 3) The Redwood County Environmental Office determines the permitted facility or conditional use endangers human health or the environment; and/or (4) The permit holder violates any of the herein described conditions.





**REDWOOD COUNTY ENVIRONMENTAL OFFICE**

*Planning & Zoning • Parks & Trails • GIS  
Aquatic Invasive Species • Septic Inspector  
Drainage Inspector • Agricultural Inspector*

PO BOX 130  
REDWOOD FALLS  
MINNESOTA 56283  
PH: 507-637-4023

**REDWOOD COUNTY PLANNING COMMISSION**

**Adam Kronback feedlot  
Conditional Use Permit Application #13-19  
July 29, 2019**

**FINDINGS OF FACT**

***ORDINANCE CRITERIA – The Planning Commission may recommend the granting of a Conditional Use Permit in any district provided the proposed use is listed as a conditional use for the district and upon a showing that the standards and criteria stated in this Ordinance will be satisfied and that the use is in harmony with the general purposes and intent of this Ordinance and the Comprehensive Plan.***

**In determining whether the proposed use is in harmony with the general purposes and intent of the Ordinance and the Comprehensive Plan, the Planning Commission shall consider and make findings on the following questions:**

- 1) Will the proposed use have an adverse impact on the health, safety, and general welfare of the residents in the surrounding neighborhood?

Yes \_\_\_\_\_ No \_\_\_\_\_

Why?: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- 2) Has evidence been presented that shows the proposed use will cause material injury to the use and enjoyment of other property in the surrounding neighborhood for land uses that are already permitted?

Yes \_\_\_\_\_ No \_\_\_\_\_

Why?: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3) Will the proposed use have a substantial adverse effect on property values or future development of land in the surrounding neighborhood for uses common to the area?

Yes \_\_\_\_\_ No \_\_\_\_\_

Why?: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4) Are there, or will there be provided, adequate utilities, access roads, drainage, off-street parking and loading areas, and other necessary facilities to support the proposed use of the property?

Yes \_\_\_\_\_ No \_\_\_\_\_

Why?: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5) Have adequate measures been taken, or will adequate measures be taken, to prevent or control offensive odor, fumes, dust, noise, lights, and vibration, so that no disturbance to neighboring properties will result?

Yes \_\_\_\_\_ No \_\_\_\_\_

Why?: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6) Is the proposed use of the property consistent with the general purpose and intent of the Zoning Ordinance and the goals and policies adopted in the Comprehensive Plan?

Yes \_\_\_\_\_ No \_\_\_\_\_


Why?: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_



**TO:** Whom It May Concern

**FROM:** Nick Brozek   
Land Use and Zoning Supervisor  
Redwood County Environmental Office

**COPY**



**DATE:** July 9, 2019

**RE:** Notice of Public Hearing on Animal Confinement Feedlot Conditional Use Permit Application

Please find enclosed a *Notice of Public Hearing* regarding an *Animal Confinement Feedlot Conditional Use Permit Application* filed by Adam Kronback and Russell Kronback, landowner, pursuant to Minnesota Statute 116 and Redwood County Code of Ordinances, Title XV, Sections 153.290 and 153.142, for the expansion of a cattle feedlot with a current capacity of 80 cow and calf pairs (96 animal units).

The proposed feedlot expansion will include the construction of one new total confinement barn with manure stockpile manure storage. The expanded feedlot will house a total of 250 head of slaughter steers and 80 cow calf pairs (346 animal units) on the following described real property, situated in the County of Redwood, State of Minnesota, to wit:

The Northeast Quarter (NE1/4) of Section 8, Township 109 North, Range 37 West, Lamberton Township.

A public hearing thereon will be held before the Redwood County Planning Commission at the Planning Commission meeting starting at 1:00 o'clock p.m. on Monday, the 29<sup>th</sup> day of July, 2019, at the Board Room of the Redwood County Government Center located at 403 South Mill Street, Redwood Falls, MN 56283.

Pursuant to Redwood County Zoning Ordinance, all property owners of record within five hundred (500) feet in incorporated areas and/or one-quarter (1/4) of a mile of the affected property or the ten (10) properties nearest to the affected property, whichever would provide notice to the greatest number of landowners in the unincorporated areas, the township in which the affected property is located, and all municipalities within two (2) miles of the property are required to be notified in writing of the time and place of the public hearing.

If you have any comments or questions regarding this matter, please contact the Redwood County Environmental Office by telephone at (507) 637-4023, via email at [Environmental@co.redwood.mn.us](mailto:Environmental@co.redwood.mn.us), or in writing at *Redwood County Environmental Office, P.O. Box 130, Redwood Falls, MN 56283*.

Enclosure

Cc: Adam Kronback (w/ encl)  
Russell Kronback (w/ encl)

Redwood County Government Center - Environmental Department  
P.O Box 130 Redwood Falls, MN 56283  
(507) 637-4023 [redwoodcounty-mn.us](http://redwoodcounty-mn.us) [Environmental@co.redwood.mn.us](mailto:Environmental@co.redwood.mn.us)



## NOTICE OF PUBLIC HEARING

An *Animal Confinement Feedlot Conditional Use Permit Application* has been filed by Adam Kronback and Russell Kronback, landowner, pursuant to Minnesota Statute 116 and Redwood County Code of Ordinances, Title XV, Sections 153.290 and 153.142, for the expansion of a cattle feedlot with a current capacity of 80 cow and calf pairs (96 animal units).

The proposed feedlot expansion will include the construction of one new total confinement barn with manure stockpile manure storage. The expanded feedlot will house a total of 250 head of slaughter steers and 80 cow calf pairs (346 animal units) on the following described real property, situated in the County of Redwood, State of Minnesota, to wit:

The Northeast Quarter (NE1/4) of Section 8, Township 109 North, Range 37 West, Lamberton Township.

A public hearing thereon will be held before the Redwood County Planning Commission at the Planning Commission meeting starting at 1:00 o'clock p.m. on Monday, the 29<sup>th</sup> day of July, 2019, at the Board Room of the Redwood County Government Center located at 403 South Mill Street, Redwood Falls, MN 56283.

If you have any comments or questions regarding this matter, please contact the Redwood County Environmental Office by telephone at (507) 637-4023, via email at [Environmental@co.redwood.mn.us](mailto:Environmental@co.redwood.mn.us), or in writing at *Redwood County Environmental Office, P.O. Box 130, Redwood Falls, MN 56283*.

DATED: July 9, 2019

Nicholas W. Brozek  
Land Use & Zoning Supervisor  
Redwood County Environmental Office



**AFFIDAVIT OF SERVICE VIA U.S. MAIL**

STATE OF MINNESOTA    )  
  ) ss  
COUNTY OF REDWOOD    )

**RE:   *Animal Confinement Feedlot Conditional Use Permit Application* submitted by Russell Kronback and Adam Kronback Permit Application No. 13-19**

I, Lali Ortega, a person not less than eighteen (18) years of age, being first duly sworn upon oath, hereby state a copy of the following:

- 1.   Notice of Public Hearing on *Animal Confinement Feedlot Conditional Use Permit Application*; and**
- 2.   Notice of Public Hearing**

were duly served upon:

**RUSSELL KRONBACK  
14706 HARVEST AVE  
LAMBERTON, MN 56152**

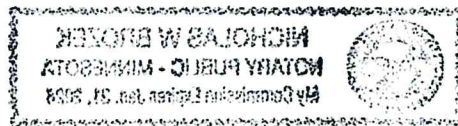
**STEVEN D GEIS  
4280 SCENIC LN  
WOODBURY, MN 55129**

**EILEEN & DOUGLAS SOMMER  
40987 CO 50 BLVD  
ZUMBROTA, MN 55992**

**GLEN A & MINNIE T KRONBACK  
% JANICE WERNER  
45321 210 ST  
SANBORN, MN 56083**

**CAROL & JAMES KOPEL  
PO BOX 241  
TYLER, MN 56178**

**LAMBERTON TOWNSHIP  
% TOM HALTER  
23726 US HWY 14  
LAMBERTON, MN 56152**



STEVEN D HAMILTON  
24207 150 ST  
LAMBERTON, MN 56152

VERNON C & JOANN M JAEGER  
511 S DEKALB ST APT 111  
REDWOOD FALLS, MN 56283

SCHROEPFER/ GLEN J & DIANE J/ PATRICK M & MARLENE T  
22330 CO HWY 6  
WABASSO, MN 56293

ERIC V & JULIA S KRONBACK  
23745 160 ST  
LAMBERTON, MN 56152

MARJORIE VOGT ET'AL  
BETHEL MANOR 2 #3-105  
906 ASH ST  
ALEXANDRIA, MN 56308

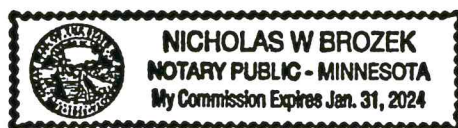
LAMBERTON TOWNSHIP BOARD OF SUPERVISORS  
% JIM SORENSON, CLERK  
14581 CO HWY 6  
LAMBERTON, MN 56152

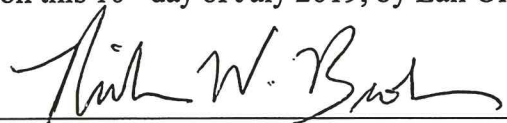
SALLY KRONBACK  
14434 HARVEST AVE  
LAMBERTON, MN 56152

by enclosing a copy of the same in an envelope, with postage prepaid, and depositing said envelope in a United States Postal Service mailbox located at Redwood Falls, Minnesota on or about the 10<sup>th</sup> day of July, 2019.

  
\_\_\_\_\_  
Lali Ortega  
Environmental Administrative Assistant

Subscribed and sworn to before me, a Notary Public, on this 10<sup>th</sup> day of July 2019, by Lali Ortega.



  
\_\_\_\_\_  
Notary Public



# AFFIDAVIT OF PUBLICATION

## Redwood Gazette

Redwood Falls, Minnesota  
State of Minnesota  
County of Redwood

Lisa Drafall, being first duly sworn, on oath states as follows:

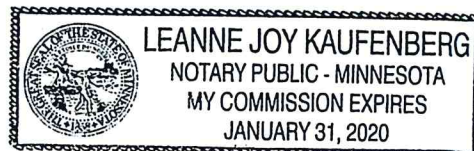
1. I am the general manager of the Redwood Gazette. I have personal knowledge of the facts stated in this Affidavit, which is made pursuant to Minnesota Statutes §331A.07.
2. The newspaper has complied with all of the requirements to constitute a qualified newspaper under Minnesota law, including those requirements found in Minnesota Statutes §331A.02.
3. The dates of the month and the year and day of the week upon which the public notice attached/copied below was published in the newspaper are as follows: ~~-MONDAY-~~, the 15th day of JULY, 2019.
4. The general manager's lowest classified rate paid by commercial users for comparable space, as determined pursuant to § 331A.06 and §331A.07.
5. Mortgage Foreclosure Notices. Pursuant to Minnesota Statutes §580.033 relating to the publication of mortgage foreclosure notices: The newspaper's known office of issue is located in Redwood County. The newspaper complies with the conditions in §580.033, subd. 1, clause (1) or (2). If the newspaper's known office of issue is located in a county adjoining the county where the mortgaged premises or some part of the mortgaged premises described in the notice are located, a substantial portion of the newspaper's circulation is in the latter county.

FURTHER YOUR AFFIANT SAITH NOT.

By: \_\_\_\_\_  
General Manager

Subscribed and sworn before me  
on the 15th day of JULY, 2019.

By: Leanne Kaufenberg  
Notary Public



### OFFICIAL PUBLICATION NOTICE OF PUBLIC HEARING

An Animal Confinement Feedlot Conditional Use Permit Application has been filed by Adam Kronback and Russell Kronback, landowner, pursuant to Minnesota Statute 116 and Redwood County Code of Ordinances, Title XV, Sections 153.290 and 153.142, for the expansion of a cattle feedlot with a current capacity of 80 cow and calf pairs (96 animal units).

The proposed feedlot expansion will include the construction of one new total confinement barn with manure stockpile manure storage. The expanded feedlot will house a total of 250 head of slaughter steers and 80 cow calf pairs (346 animal units) on the following described real property, situated in the County of Redwood, State of Minnesota, to wit:

The Northeast Quarter (NE1/4) of  
Section 8, Township 109 North,  
Range 37 West, Lambertson Township.

A public hearing thereon will be held before the Redwood County Planning Commission at the Planning Commission meeting starting at 1:00 o'clock p.m. on Monday, the 29th day of July, 2019, at the Board Room of the Redwood County Government Center located at 403 South Mill Street, Redwood Falls, MN 56283.

If you have any comments or questions regarding this matter, please contact the Redwood County Environmental Office by telephone at (507) 637-4023, via email at Environmental@co.redwood.mn.us, or in writing at Redwood County Environmental Office, P.O. Box 130, Redwood Falls, MN 56283.

DATED: July 9, 2019

Nicholas W. Brozek  
Land Use & Zoning Supervisor  
Redwood County Environmental Office

Published in the Redwood Gazette July 15, 2019.

RECEIVED

JUL 22 2019

REDWOOD COUNTY  
ENVIRONMENTAL OFFICE



# AFFIDAVIT OF PUBLICATION

## Wabasso Standard

Wabasso, Minnesota  
State of Minnesota  
County of Redwood

Lisa Drafall, being first duly sworn, on oath states as follows:

1. I am the general manager of the Wabasso Standard. I have personal knowledge of the facts stated in this Affidavit, which is made pursuant to Minnesota Statutes §331A.07.
2. The newspaper has complied with all of the requirements to constitute a qualified newspaper under Minnesota law, including those requirements found in Minnesota Statutes §331A.02.
3. The dates of the month and the year and day of the week upon which the public notice attached/copied below was published in the newspaper are as follows: -WEDNESDAY-, the 17th day of JULY, 2019.
4. The general manager's lowest classified rate paid by commercial users for comparable space, as determined pursuant to § 331A.06 and §331A.07.
5. Mortgage Foreclosure Notices. Pursuant to Minnesota Statutes §580.033 relating to the publication of mortgage foreclosure notices: The newspaper's known office of issue is located in Redwood County. The newspaper complies with the conditions in §580.033, subd. 1, clause (1) or (2). If the newspaper's known office of issue is located in a county adjoining the county where the mortgaged premises or some part of the mortgaged premises described in the notice are located, a substantial portion of the newspaper's circulation is in the latter county.

FURTHER YOUR AFFIANT SAITH NOT.

By: \_\_\_\_\_  
General Manager

Subscribed and sworn before me  
on the 17th day of JULY, 2019.

By: Leanne Kaufenberg  
Notary Public

### OFFICIAL PUBLICATION NOTICE OF PUBLIC HEARING

An Animal Confinement Feedlot Conditional Use Permit Application has been filed by Adam Kronback and Russell Kronback, landowner, pursuant to Minnesota Statute 116 and Redwood County Code of Ordinances, Title XV, Sections 153.290 and 153.142, for the expansion of a cattle feedlot with a current capacity of 80 cow and calf pairs (96 animal units).

The proposed feedlot expansion will include the construction of one new total confinement barn with manure stockpile manure storage. The expanded feedlot will house a total of 250 head of slaughter steers and 80 cow calf pairs (346 animal units) on the following described real property, situated in the County of Redwood, State of Minnesota, to wit:

The Northeast Quarter (NE1/4) of Section 8, Township 109 North, Range 37 West, Lambert Township.

A public hearing thereon will be held before the Redwood County Planning Commission at the Planning Commission meeting starting at 1:00 o'clock p.m. on Monday, the 29th day of July, 2019, at the Board Room of the Redwood County Government Center located at 403 South Mill Street, Redwood Falls, MN 56283.

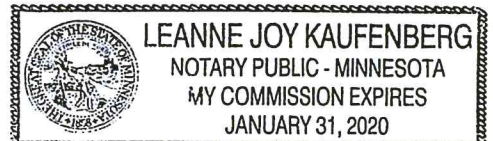
If you have any comments or questions regarding this matter, please contact the Redwood County Environmental Office by telephone at (507) 637-4023, via email at Environmental@co.redwood.mn.us, or in writing at Redwood County Environmental Office, P.O. Box 130, Redwood Falls, MN 56283.

DATED: July 9, 2019  
Nicholas W. Brozek  
Land Use & Zoning Supervisor  
Redwood County Environmental Office  
Published in the Wabasso Standard July 17, 2019.

RECEIVED

JUL 22 2019

REDWOOD COUNTY  
ENVIRONMENTAL OFFICE





# Affidavit of Publication

RECEIVED

JUL 22 2019

REDWOOD COUNTY ENVIRONMENTAL OFFICE

## OFFICIAL PUBLICAITON NOTICE OF PUBLIC HEARING

An Animal Confinement Feedlot Conditional Use Permit Application has been filed by Adam Kronback and Russell Kronback, landowner, pursuant to Minnesota Statute 116 and Redwood County Code of Ordinances, Title XV, Sections 153.290 and 153.142, for the expansion of a cattle feedlot with a current capacity of 80 cow and calf pairs (96 animal units).

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The Northeast Quarter (NE1/4) of Section 8, Township 109 North, Range 37 West, Lamberton Township.

A public hearing thereon will be held before the Redwood County Planning Commission at the Planning Commission meeting starting at 1:00 o'clock p.m. on Monday, the 29th day of July, 2019, at the Board Room of the Redwood County Government Center located at 403 South Mill Street, Redwood Falls, MN 56283.

If you have any comments or questions regarding this matter, please contact the Redwood County Environmental Office by telephone at (507) 637-4023, via email at Environmental@co.redwood.mn.us, or in writing at Redwood County Environmental Office, P.O. Box 130, Redwood Falls, MN 56283.

DATED: July 9, 2019  
Nicholas W. Brozek  
Land Use & Zoning Supervisor  
Redwood County  
Environmental Office  
Published in the Standard-Gazette & Messenger July 17, 2019.

State of Minnesota )  
) SS.  
County of Renville)

Denise Bonsack, being first duly sworn, on oath states as follows:

1. I am the publisher of the Standard-Gazette & Messenger, or the publisher's designated agent. I have personal knowledge of the facts stated in this Affidavit, which is made pursuant to Minnesota Statutes §331A.07.

2. The newspaper has complied with all of the requirements to constitute a qualified newspaper under Minnesota law, including those requirements found in Minnesota Statutes §331A.02.

3. The dates of the month and the year and day of the week upon which the public notice attached/copied below was published in the newspaper are as follows:

Wed., July 17, 2017

4. The publisher's lowest classified rate paid by commercial users for comparable space, as determined pursuant to § 331A.06, is as follows:

\$7.40

5. Mortgage Foreclosure Notices [Effective 7/1/15]. Pursuant to Minnesota Statutes §580.033 relating to the publication of mortgage foreclosure notices: The newspaper's known office of issue is located in Renville County. The newspaper complies with the conditions described in §580.033, subd. 1, clause (1) or (2). If the newspaper's known office of issue is located in a county adjoining the county where the mortgaged premises or some part of the mortgaged premises described in the notice are located, a substantial portion of the newspaper's circulation is in the latter county.

FURTHER YOUR AFFIANT SAITH NOT.

Denise Bonsack

[Signature]

Subscribed and sworn to before me on this 17 day of July 2019.

Christine M Jandl  
Notary Public

