



PUBLIC HEALTH

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DATE: June 30, 2020

TO: Cerro Gordo County Board of Supervisors

Cc: John Robbins, Cerro Gordo County Planning and Zoning

FROM: Daniel Ries, Cerro Gordo County Department of Public Health

SUBJECT: Manure Management Plan for Neal Hog Farms LLC

This report is being written to make you aware of concerns regarding an **updated** Manure Management Plan received by this office from **Neal Hog Farms** swine operation. This report is being submitted according to Resolution 2003-123 A Resolution Adopting Policy for the Receipt, Review and Comment on Manure Management Plans Received by the Cerro Gordo County Board of Supervisors. Within seven (7) days of receipt of the manure management plan the Environmental Service Manager shall review the Manure Management Plan and prepare a report to the Board of Supervisors detailing the issues to be forwarded to the Iowa Department of Natural Resources.

The building site is located at **2499 Ulmus Avenue, Dougherty in Section 28 of Dougherty Township**. The facility houses 2,400 hogs, equivalent to 960 AU (animal units). The confinement building is 102 feet by 193 feet. The operation will produce about 604,800 gallons of manure annually which is stored in below building pits.

The 2019 "Short Form" indicated that acres were added to the plan; however, no additional information was provided indicating where those acres are located. A request was made for that information, but no response was received. The 2018 plan included one field totaling 183.9 acres for manure application. The field is located adjacent to the building site in the western portion of Section 28 of Dougherty Township. The field does not contain HEL (highly erodible land). This year the "Short Form" states no changes have been made to the manure management plan. My main concerns with the manure management plan are listed below and are based on information from the 2018 plan and no changes since that plan:

- The city of Dougherty is about 2½ miles from the manure application area.
- A waterway dissects the manure application area.
- The location of the additional fields is unknown and therefore cannot be accessed.

If you have any questions, feel free to contact me at (641) 421-9338 or dries@cghealth.com.



PLANNING AND ZONING Cerro Gordo County Courthouse

220 N Washington Ave Mason City, IA 50401-3254

John Robbins, Planning and Zoning Administrator

Michelle Rush, Executive Assistant

(641) 421-3075

plz@cgcounty.org

cgcounty.org/planning

August 13, 2020

TO: Board of Supervisors

CC: Daniel Ries, Senior Environmental Health Specialist

FROM: John Robbins

SUBJECT: Manure Management Plan for Neal Hog Farms, LLC

Gentlemen:

This report is being made pursuant to Resolution No. 2003-123 regarding a manure management plan update for Neal Hog Farms, LLC. It is located at 2499 Ulmas Avenue in the SW $\frac{1}{4}$ of the NW $\frac{1}{4}$, Section 28, Dougherty Township. This facility finished construction in 2019. The update state no changes have been made.

Manure will be spread on one 183.9 acre fields, as we have record of. In 2019, it was indicated that acres were added. The number of acres added is unknown because the producer did not provide the requested information. The producer is not required to provide updates to counties except for each 4 years with a new Manure Management Plan. Manure will be spread in crop years 2020-2022 at varying rates. The risk of runoff is relatively low because manure will be directly knifed into the soil. The field does not contain highly erodible land.

The field is not near any floodplains, county parks, or wildlife areas. The city limits of Dougherty is more than 2 miles to the east from the field on which manure will be spread. There are 6 rural dwellings within $\frac{1}{2}$ -mile on which manure will be applied. Odor impacts are likely to affect these areas on days on which manure is applied.

The field and confinement site are accessed off a Level-B gravel road. Damage to gravel roads is possible if manure is hauled over them following periods of wet weather or when frost boils are emerging. The location is especially concerning due to the minimum maintenance the road receives.

In summary, my major concerns with the manure management plan are the proximity of the field to rural residences and likely damage to gravel roads from the hauling of manure and large trucks accessing the confinement on a minimum maintenance road.

Please contact me if you have any questions.

Attachments

ATTACHMENT 1 - 2014-2015

1. [Illegible text]



2. [Illegible text]

3. [Illegible text]

4. [Illegible text]

5. [Illegible text]

6. [Illegible text]

7. [Illegible text]



2020 MMP Short Form for Annual Update

Facility

Neal Hog Farms # 69472
2499 Ulmus Ave
Dougherty, IA 50433

Date Due:
07/01/2020

Date Received:
06/29/2020

Date Approved:
06/29/2020

Owner

Neal Hog Farms LLC
Ben Neal

Contact

Ben Neal

Prior to making changes in manure management practices, update the on-site copy to show actual changes. Please select changes below and include all changes in your current, on-site MMP.

- I have made no changes to my MMP
I have added acres
Change Crop Rotation or Optimum Yields
Changed Application Method
Used manure analysis
I am electing to be a small animal feeding operation (SAFO) or facility capacity has changed
I have made other changes to my MMP Describe :

Empty text box for describing other changes to the MMP.

- I sell all manure with a Chapter 200A license through the Iowa Department of Agriculture and Land Stewardship.
In addition to selling manure as indicated above, I also apply manure to fields using a manure management plan.

County Notifications

The following counties have been notified:

Cerro Gordo

Animal Unit Capacity / Payment Summary

Table with 4 columns: Animal Type, Head, AUC, Amount (AUC * 0.15). Rows include Swine Wean to Finish and a Total row.

I, Ben Neal, attest that the information indicated above is accurate and complete.

Comments

Empty text box for providing comments.