



PUBLIC HEALTH

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DATE: August 13, 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 Jeff Moellers

This report is being written to make you aware of concerns regarding a Manure Management Plan received by this office from the **Jeff Moellers** 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**. Notification of the concerns listed below should be forwarded to the Iowa Department of Natural Resources.

The Jeff Moellers operation is an *existing operation*. The operation is located at **11815 130th Street in Section 23 of Pleasant Valley Township**. The operation is a finish operation with a capacity of 4,165 hogs (AUC of 1,666) utilizing four buildings. The operation will produce 1,824,270 gallons of manure which will be stored in a two-cell *earthen* manure storage basin.

The manure will be applied on seven fields totaling 555.42 acres in Sections 23 and 24 of Pleasant Valley Township. None of these fields are classified as HEL (highly erodible land). The primary concerns of the manure management plan are similar to last year and are listed below:

- **A waterway which is a tributary of Beaverdam Creek flows through the field in Sections 23 of Pleasant Valley Township.**
- **Pleasant Valley Township Cemetery is about one mile from the manure application area.**
- **The Stille Wildlife Area is about one mile from the manure application area.**
- **The city of Swaledale is about 1¼ miles from the manure application area.**

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

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John Robbins, Planning and Zoning Administrator
Michelle Rush, Executive Assistant

(641) 421-3075
plz@cgcounty.org
cgcounty.org/planning

December 2, 2020

TO: Board of Supervisors

CC: Daniel Ries, Senior Environmental Health Specialist

FROM: John Robbins

SUBJECT: Manure Management Plan Update for Jeff Moellers

Gentlemen:

This office is in receipt of a new Manure Management Plan for Jeff Moellers. Mr. Moellers owns a multiple-building facility in the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 23, Pleasant Valley Township (11815 – 130th Street). According to the Update, soil samples have been updated.

The plan addresses the application of manure on seven fields totaling 555.42 acres. The number of acres on which manure will be applied is unchanged from the previous year. Manure will be applied at varying rates in crop years 2020-2023. None of the fields contain highly erodible land. Manure will be directly injected into the soil.

While the fields contain a number of waterways, there are no floodplains in any of them. Runoff is less of a concern since manure will be injected into the soil.

The nearest public uses include the Pleasant Valley Township Cemetery, which is 1 mile west of the field in the W $\frac{1}{2}$ of the NW $\frac{1}{4}$ of Section 23; and the Stille Wildlife Area, roughly 1 mile to the northwest of this same field. All of the fields are within 3 miles of Swaledale city limits. The closest field is 1.6 miles to the southeast of Swaledale's city limits.

There are about a dozen dwellings within $\frac{1}{2}$ -mile of the fields on which manure will be applied, including those on the confinement site. These dwellings, the public areas listed above, and the city of Swaledale may be subject to odors on days manure is applied, depending on weather conditions and wind direction.

Four of the fields can be accessed from Lark Avenue, which is paved. The three fields west of the confinement site can only be accessed by gravel road (130th Street). Rutting and other damage can result if manure is hauled over gravel roads following periods of wet weather or when frost boils are emerging.

In summary, my concerns with the manure management plan are the proximity of the fields to residences, public use areas, and Swaledale; and the possible damage to county roads.

Please contact me if you have any questions.

Attachment



2020 MMP Short Form for Annual Update

Facility

Jeff Moellers # 64755
11815 130th St
Swaledale, IA 50477

Date Due:
08/01/2020

Date Received:
08/03/2020

Date Approved:
08/13/2020

Owner

Jeff Moellers

Contact

Twin Lakes Environmental Services, LLC

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 :

Updated soil samples

- 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

Animal Type	Head	AUC	Amount (AUC * 0.15)
Swine Grow to Finish	4165	1666.00	\$249.90
Total	4165	1666.00	\$249.90

I, Rebecca Sexton, attest that the information indicated above is accurate and complete.

Comments