



PUBLIC HEALTH

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DATE: September 22, 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

RE: Manure Management Plan for B & S Farm Corporation (Site 3)

This report is being written to make you aware of concerns regarding an *updated* Manure Management Plan received by this office from **B & S Farm Corporation swine operation (Site 3)**. 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 concerns to be forwarded to the Iowa Department of Natural Resources.

The confinement unit is located at **2359 Finch Avenue, Thornton in Section 12 of Wisner Township in Franklin County**. This location is 1½ miles south of the Cerro Gordo-Franklin County line.

| Number of hogs | Animal unit capacity | Gallons of manure |
|----------------|----------------------|-------------------|
| 4,800 | 1920 | 1,236,240 |

Manure will be applied on nine fields totaling 543.3 acres. There are four fields listed in the report that are in Cerro Gordo County all of which are in Section 34 of Grimes Township; these fields total 145.1 acres. The remaining 398.2 acres are located in fields in Franklin County. None of the fields are listed as HEL (highly erodible land). The concerns listed below are comparable to last year and are related to Cerro Gordo County only:

- The manure application area is about 1½ miles from the City of Meservey.
- The manure application area is about 1¼ miles from the city of Thornton.
- The manure application area is dissected by a small creek.
- Ring-Neck Wildlife Area is about 1½ miles from the manure application area.

If you have any questions regarding this information feel free to contact this office at (641) 421-9338 or dries@cghealth.com.

MEMORANDUM FOR THE RECORD



MEMORANDUM FOR THE RECORD
SUBJECT: [Illegible]
DATE: [Illegible]

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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

October 27, 2020

TO: Board of Supervisors

CC: Danial Ries, Senior Environmental Specialist

FROM: John Robbins

SUBJECT: Manure Management Plan Update for B & S Farm Corporation Site #3

Gentlemen:

This office is in receipt of a manure management plan update for B & S Farm Corporation Site #3 for a site located in Franklin County. The site is located approximately 1½ miles south of the Cerro Gordo County line. The update states the crop rotation or optimum yields have changed and manure analysis is being used.

The plan addresses the application of manure on 9 fields totaling 543.3 acres. Of the 9 fields, four totaling 145.1 acres are located in Cerro Gordo County. The total number of acres in Cerro Gordo County on which manure will be applied is the same as the previous year. All four fields are located in Section 34, Grimes Township. Manure will be applied at varying rates in crop years 2020-2021. Manure will be knifed in or injected into the soil. None of the four fields contain highly erodible lands.

The floodplain of a small creek runs between the two fields in the NE¼ of Section 34, and the two fields in the SE¼ of Section 34. The floodplain does not encroach far into any of the four fields. Runoff is not a great concern since manure will be knifed in or injected into the soil.

Meservey city limits are 1½ miles west of the fields on which manure will be applied. The fields are about 2½ miles east of two city parks in Meservey. Thornton city limits are 1¾ miles northeast of the fields on which manure will be applied. The fields on which manure will be applied are roughly 2¾ miles southwest of Ingebretson County Park and Campground and Pleasant Valley Golf Course, both located in Thornton. Due to prevailing winds, odors are more likely to impact Thornton rather than Meservey on days that manure is applied.

There are only five dwellings in Cerro Gordo County within ½-mile of the fields on which manure will be applied. These dwellings may be impacted on days that manure is applied.

The fields on which manure will be applied can only be accessed by gravel roads. Rutting and other damage to roads may result if manure is hauled over them following periods of wet weather or when frost boils are emerging.

In summary, my concerns with the manure management plan update are possible odor impacts on Meservey and Thornton and public areas within those two communities; possible odor impacts on nearby residences; and possible damage to gravel roads.

Please contact me if you have any questions.

Attachment



Facility

B & S Site 3 # 64431
2359 Finch Ave
Thornton, IA 50479

Date Due:
10/01/2020

Date Received:
09/21/2020

Date Approved:
09/22/2020

Owner

B & S Farm Corp
Brad Schmidt

Contact

Brian Ritland- Pinnacle Group
Brad Schmidt

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 :

- 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
Franklin

Animal Unit Capacity / Payment Summary

| Animal Type | Head | AUC | Amount (AUC * 0.15) |
|----------------------|-------------|----------------|---------------------|
| Swine Wean to Finish | 4800 | 1920.00 | \$288.00 |
| Total | 4800 | 1920.00 | \$288.00 |

I, Brian Ritland, attest that the information indicated above is accurate and complete.

Comments

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