



PUBLIC HEALTH

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DATE: February 1, 2021
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 Tom Weaver Gestation and Farrowing

This report is being written to make you aware of concerns regarding a Manure Management Plan received by this office from a **Tom Weaver** 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 concerns to be forwarded to the Iowa Department of Natural Resources.

This operation is located at **21692 140th Street in Section 9 of Dougherty Township**. This is an existing operation that **expanded in 2019**. Manure will be applied to fields in Sections 9, 10, 16, and 22 of Dougherty Township.

The following chart demonstrates the expansion:

	Before Expansion	After Expansion
Total Head	2,200	4,500
AUC (Animal Unit Capacity)	880	1,800
Annual Manure Production	1,959,000 gallons	5,748,750 gallons
AWC (Animal Weight Capacity)	740,100 pounds	1,527,300 pounds
Type of Operation	Gestation, farrowing, and gilts	Gestation, farrowing, and gilts

My concerns are listed below:

- The city of Dougherty is about 1½ miles from the field in Section 22 of Dougherty Township.
- The unincorporated city of Cartersville is about a mile from the field in Section 9 of Dougherty Township.
- A waterway cuts across the field in Section 9 in Dougherty Township.
- Cold Water Creek, one of its tributaries, and their respective flood plain dissects the two fields in Section 22 of Dougherty Township.

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



PLANNING AND ZONING
Cerro Gordo County Courthouse

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Mason City, IA 50401-3254

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February 5, 2021

TO: Board of Supervisors
FROM: John Robbins
CC: Daniel Ries, Senior Environmental Health Specialist
SUBJECT: Updated Manure Management Plan for Tom Weaver Farms

Gentlemen:

Tom Weaver has filed a Manure Management Plan update for his operation located in the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 9, in Dougherty Township (21692 – 140th Street). *The update states there are no changes.*

Manure from the facility will be applied on three fields totaling 610.6 acres. There is no change in acres on the fields in which manure will be applied. The fields are located in Sections 9 and 16 of Dougherty Township and Section 13 of Geneseo Township. None of the three fields contain highly erodible land. Manure will be knifed in or injected into the soil.

The floodplain of Cold Water Creek run between the fields in Section 22. A drainage cuts through the field in Section 9. Runoff into these waterways is less of a concern since manure will be knifed in or injected into the soil.

The closest public area is Ziedler Park, east of Rockwell. The park is located 2 miles northwest of the field in Section 13, Geneseo Township. This field is also about 1 mile southeast of Rockwell city limits. The field in Section 9 is roughly 1 $\frac{1}{4}$ miles southwest of Cartersville. The city of Dougherty is about 1 $\frac{1}{2}$ miles southeast from the fields in Section 22. There are 14 dwellings, including Weavers, within $\frac{1}{2}$ -mile of the fields on which manure will be applied. These dwellings are likely to be impacted by odors on days that manure is applied.

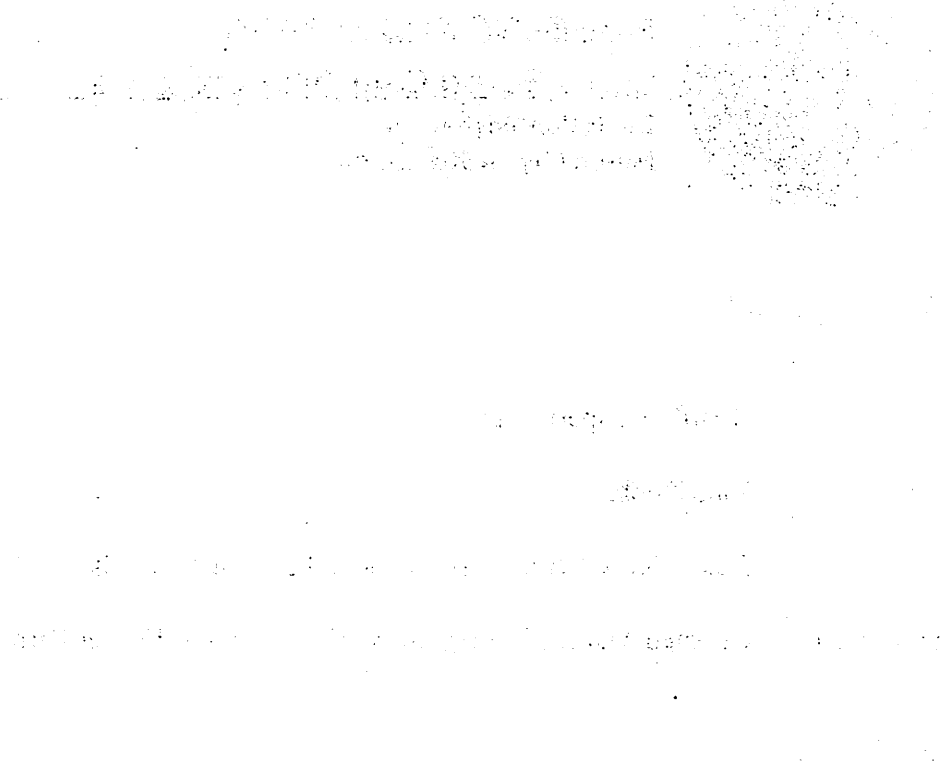
All of the fields are accessed by gravel roads. Rutting may result on gravel roads if manure is hauled over them following periods of wet weather or when frost boils are emerging.

My major concerns about the manure management plan are the proximity of the fields to dwellings, public areas, Rockwell, the unincorporated village of Cartersville and city of Dougherty, and the possible damage to gravel roads.

Please feel free to contact me if you have any questions.

Attachments

1. Attachment 1



2. Attachment 2

3. Attachment 3

4. Attachment 4

5. Attachment 5

6. Attachment 6

7. Attachment 7

8. Attachment 8



2021 MMP Short Form for Annual Update

Facility

Tom Weaver Gestation & Farrowing # 59511
21692 140th St
Dougherty, IA 50433

Date Due:
02/01/2021

Date Received:
01/29/2021

Date Approved:
01/29/2021

Owner

Tom, Cody, & Cory Weaver

Contact

Troy Peterson

Tom, Cody, & Cory Weaver

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 rectangular 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 Grow to Finish, Swine Gestation (& Boars), Swine Sow and Litter, Swine Gilts (& Isolation), and Total.

I, Cory Weaver, attest that the information indicated above is accurate and complete.

Comments