



PUBLIC HEALTH

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DATE: March 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 DCI-Weaver Site

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

The confinement unit was built in 2018 and is located on **23027 160th Street, Rockwell in Section 2 of Dougherty Township**. The maximum number of animals for the proposed one-building operation is (2,496), equivalent to 998.4 AU (animal units). The building is 110 feet by 205 feet with 8 foot-deep below building pits. About 819,936 gallons of manure will be produced annually and stored in below building pits.

One field totaling 299.9 acres will be used for manure application. The field is located in the North ½ of Section 2 of Dougherty Township. The concerns are listed below:

- The unincorporated city of Cartersville is one mile from the manure application area.
- A waterway and its respective flood plain cuts through the manure application area. The waterway is a tributary of Rapid Creek.

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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(641) 421-3075

John Robbins, Planning and Zoning Administrator

plz@cgcounty.org

Michelle Rush, Executive Assistant

cgcounty.org/planning

April 3, 2020

TO: Board of Supervisors

CC: Daniel Ries, Senior Environmental Health Specialist

FROM: John Robbins

SUBJECT: Manure Management Plan for DCI - Weaver

Gentlemen:

This report is being made pursuant to Resolution No. 2003-123 regarding a manure management plan update for DCI - Weaver. It is located at the corner of Yarrow Avenue and 160th Street in the NE ¼ of the NE ¼, Section 2, Dougherty Township. The update states there are no changes.

Manure will be spread on one 303-acre field, located in the N ½, Section 2, Dougherty Township. The number of acres on which manure will be applied is unchanged from the previous year. 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 contains the floodplain of a small tributary of Rapid Creek. The small unincorporated community of Cartersville is approximately 1 mile west of the field on which manure will be applied. There are about 8 rural dwellings within ½-mile on which manure will be applied. Odor impacts are likely to affect these residential areas on days on which manure is applied

The field can only be accessed by a 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.

In summary, my two major concerns with the manure management plan are the proximity of the field to residences and possible damage to gravel roads from the hauling of manure.

Please contact me if you have any questions.

Attachments



2020 MMP Short Form for Annual Update

Facility

DCI - Weaver # 70277
20880 160th St
Rockwell, IA 50468

Date Due:
05/01/2020

Date Received:
03/27/2020

Date Approved:
03/30/2020

Owner

DCI LLC

Contact

Caleb Nuehring-Helena

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

Animal Unit Capacity / Payment Summary

Animal Type	Total AUC	Total Amount
Swine Grow to Finish	998.40	\$149.76

I, DCI LLC, attest that the information indicated above is accurate and complete.