



# PUBLIC HEALTH

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**DATE:** March 10, 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 Eagle-S Inc.

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

The swine operation is located at **2424 Eagle Avenue, Thornton in Section 3 of Wisner Township in Franklin County** about 2/3 mile south of the Cerro Gordo-Franklin County line. The facility houses 2,550 hogs which produce 589,810 gallons of manure annually. Manure is stored in a below-building pit. A total of 1,386.6 acres will be used to apply manure; including 38.7 acres on a field in Section 33 and 50.7 acres on a field in Section 27 in Grimes Township in Cerro Gordo County. The remainder of the manure will be applied in Franklin County. The concerns are similar to last year's report. My concerns which are listed below are focused on impacts to Cerro Gordo County:

- The city of Meservey is about ¼ mile from the field in Section 33 of Grimes Township.
- The city of Thornton is about one mile from the manure application area in Section 27 of Grimes Township.
- Public use areas near the manure application area include: Ring-Neck Wildlife Area ½ mile, Bailey Creek Waterfowl Production Area 1¼ miles, Ingebretson Park and Pleasant Valley Golf Course roughly two miles.
- Bailey Creek runs adjacent to the field in Section 27 of Grimes Township.
- There is a manure application near a waterway in Franklin County; that waterway enters Cerro Gordo County and is a tributary to Ingebretson Creek.
- The same fields in this plan are also used for the Tom Wede swine operation manure management plan.

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



## PLANNING AND ZONING

### Cerro Gordo County Courthouse

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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](mailto:plz@cgcounty.org)

[cgcounty.org/planning](http://cgcounty.org/planning)

March 30, 2020

TO:            Board of Supervisors

CC:            Dan Ries, Senior Environmental Health Specialist

FROM:        John Robbins

SUBJECT:     Manure Management Plan Update for Eagle-S, Inc.

Gentlemen:

This office has received a Manure Management Plan Update for Eagle-S, Inc. The plan addresses the application of manure from an existing facility in Franklin County. The operator of this facility began applying manure in Cerro Gordo County during crop year 2010. The short form states that crop rotation or optimum yields have changed, manure analysis is being used, and soil samples and the p-index have been updated.

The plan addresses the application of manure on 12 fields totaling 1,386.6 acres. Manure will be applied on two fields in Cerro Gordo County. The number of acres on which manure will be applied is unchanged from the previous year. The first field is located in the NE $\frac{1}{4}$  of the SE $\frac{1}{4}$  of Section 33, Grimes Township. According to the plan, manure will be applied on this field in crop year 2020. The second field is located in the NE $\frac{1}{4}$  of the NE $\frac{1}{4}$  of Section 27, Grimes Township. It is 50.7 acres in size. Manure will not be applied to it in crop year 2020. Neither field contains highly erodible land. Manure will be knifed in or injected directly into the soil.

The floodplain of Bailey Creek runs along the southern boundary of the field in the NE $\frac{1}{4}$  of Section 27, Grimes Township. There should be little impact, however, since manure will be injected into the soil.

The field in Section 33 of Grimes Township is located  $\frac{3}{4}$ -mile east of Meservey city limits and  $2\frac{1}{2}$ -miles southwest of Thornton city limits. The field is also  $2\frac{1}{2}$  miles south of the federal Bailey Creek Waterfowl Production Area and  $1\frac{1}{2}$  miles east of two city parks in Meservey. The field in Section 27 of Grimes Township is 1 mile west of Thornton City limits and  $1\frac{3}{4}$  miles northeast of Meservey city limits. The field is 1 mile southeast of the Bailey Creek Waterfowl Production Area and about 2 miles west of Pleasant Valley Golf Club and Ingebretson County Park and Campground in Thornton.

Address maps show 10 dwellings within  $\frac{1}{2}$ -mile of the two fields on which manure is to be applied. Depending on wind direction, odors could impact the two cities, the public use areas, and the residences on days that manure is applied.

The field in Section 33 can only be accessed from Dogwood Avenue, which is a gravel road. Rutting and damage may result if manure is hauled over the road after periods of wet weather or when frost boils are emerging. The field in Section 27 can be accessed from 120<sup>th</sup> Street, which is paved.

In summary, my concerns with the manure management plan update are possible odor impacts on nearby land uses, and possible damage to gravel roads.

Please contact me if you have any questions.

Attachment



**Facility**

Eagle S Inc # 61443  
2424 Eagle Ave  
Thornton, IA 50479

**Date Due:**  
05/01/2020

**Date Received:**  
03/03/2020

**Date Approved:**  
03/09/2020

**Owner**

Bruce & Paul Schlichting

**Contact**

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 have updated soil samples & pindex

- 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	Total AUC	Total Amount
Swine Grow to Finish	1020.00	\$153.00

I, Advanced Crop Management, attest that the information indicated above is accurate and complete.