



PUBLIC HEALTH

healthier together

DATE: August 14, 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 the SunRay Pork Site 2

This report is being written to make you aware of concerns regarding an updated Manure Management Plan received by this office from **SunRay Pork Site 2** 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 is located in Hancock County about a half mile from the Hancock-Cerro Gordo County line at **2450 140th Street, Meservey, in Section 13 of Avery Township**. It is an existing operation that is not expanding; however, there is a new owner, Summit Pork II, LLP. The capacity of the facility is 6,540 head of finishing hogs with two production cycles per year. Below building pits will be used to store the 1,670,970 gallons of manure produced each year. The plan consists of eight fields containing a total of 1,035.1 acres. The six fields in Hancock County comprise 825.7 acres; and two fields in Cerro Gordo County encompass 209.4 acres. The fields in Cerro Gordo County are in Section 18 of Grimes Township. Potential concerns with the operation that are relevant to Cerro Gordo County are listed below:

- Bailey Creek Waterfowl Protection Area is about 1½ miles from the manure application area.
- The manure application area is about 2¼ miles from Meservey.
- Rural residents may be affected by the odor from the operation and during times of manure application.

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

220 N Washington Ave Mason City, IA 50401-3254

(641) 421-3075

John Robbins, Planning and Zoning Administrator

plz@cgcounty.org

Michelle Rush, Executive Assistant

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 SunRay Pork Site 2 (formerly Christiansen Farms Midwest – Avery Section 13)

Gentlemen:

This office is in receipt of a new, complete Manure Management Plan from SunRay Pork Site 2, for a facility constructed in 2008 by Christiansen Farms Midwest LLC. The site is located in Hancock County, about ½-mile from the Cerro Gordo County line. The facility was recently sold to Summit Pork II, LLP. According to the update, crop rotation or optimum yields have changed.

The Manure Management Plan states that manure will be applied on eight fields totaling 1,035.1 acres in crop years 2020-2023. Two of the eight fields, totaling 209.4 acres, are located in Cerro Gordo County. Both fields are located in Section 18, Grimes Township. The number of acres on which manure will be applied is unchanged from the previous year Neither field contains highly erodible land. Manure will be surface applied as a liquid or solid and incorporated within 24 hours. Application rates will vary from year-to-year.

There are no floodplains in the fields in Section 18. The Bailey Creek Waterfowl Protection Area is located 1½ miles east of the fields in Section 18 on which manure will be applied.

There are 7 dwellings within ½-mile of the fields on which manure will be applied within Cerro Gordo County. These dwellings may be impacted by odors on days that manure is applied. Meservey city limits are 2¼ miles south of the field on which manure will be applied.

The field have access from Balsam Avenue (County Road S-14), which is a hard-surfaced road. The field in the NE¼ also abuts 140th Street to the north, which is gravel-surfaced. Rutting and other damage may result if manure is hauled over gravel roads during periods of wet weather or when frost boils are emerging.

In summary, my major concerns with the application of manure on these fields are the possible odor impacts on nearby residences and the public use area, possible runoff due to the surface-application of manure, and damage to gravel roads.

Please contact me if you have any questions.

Attachment