



PUBLIC HEALTH

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DATE: July 8, 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 DHP Poultry

This report is being written to make you aware of concerns regarding a Manure Management Plan received by this office from **DHP Poultry** 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 site is located in Franklin County at 2245 Heather Ave, Latimer, Iowa. The facility houses 90,000 chickens, equivalent to 900 AU (animal units). This is the fourth year that Cerro Gordo acres have been included in the plan. Annual manure production is 810 tons for this facility.

The plan includes five fields totaling 1,301.2 acres to be used over the course of the five-year plan. Two fields are located in Franklin County and total 310 acres. The remaining 991.2 acres are in Cerro Gordo County. The three fields in Cerro Gordo County are in Section 5 of Mount Vernon Township and Sections 28 and 33 of Union Township. None of the fields listed contain HEL (highly erodible land). My main concerns are listed below:

- Union Hills Waterfowl Production Area is adjacent to a large portion of the manure application area.
- Zirbel Slough is about ¾ mile from the manure application area.
- Clear Lake (lake) is slightly less than three miles from the manure application area.
- Bluebill Wildlife Area is about 1¾ miles from the manure application area.
- Beaverdam Waterfowl Production Area is about 2½ miles from the manure application area.
- Waterways crisscross the manure application area in Section 33 of Union Township.

If you have any questions, feel free to contact me at (641) 421-9338 or dries@cghealth.com.



PLANNING AND ZONING Cerro Gordo County Courthouse

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August 13, 2020

TO: Board of Supervisors

CC: Daniel Ries, Senior Environmental Health Specialist

FROM: John Robbins

SUBJECT: Manure Management Plan for Richland

Gentlemen:

This report is being made pursuant to Resolution No. 2003-123 regarding a manure management plan update for DHP Poultry, a hog confinement operated by Richland Investments, LLC. This is an existing facility in Franklin County. The update states that crop rotation or optimum yields have changed.

Manure will be spread on a total of 1,301.6 acres on 5 fields in crop years 2020-2023. 3 of the 5 fields, totaling 991.5 acres, are located within Cerro Gordo County. The number of acres on which manure will be applied is unchanged from the previous year. The risk of runoff is higher because manure will be surface applied with no incorporation. None of the fields contain highly erodible land.

Floodplain meander through the fields in Section 28 and 33 of Union Township. Union Hills Wildlife Management Area is adjacent to the east to these same fields. Beaverdam Wildlife Management Area is 2.5 miles east of these same fields. Zirbel Slough is ¾-mile south of the field in Section 5 of Mount Vernon Township. There are about 9 rural dwellings within ½-mile on which manure will be applied. Odor impacts are likely to affect these areas on days on which manure is applied.

The fields in Union Township can be accessed off 170th Street, which is paved. However, they will also likely be accessed off 160th Street or Cardinal Avenue, which are gravel roads, due to how large they are. The field in Mount Vernon Township is accessed off Heather Avenue, which is also gravel. 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 major concerns with the manure management plan are the potential for runoff, the proximity of the field to residences and public use areas, and possible damage to gravel roads from the hauling of manure.

Please contact me if you have any questions.

Attachments

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5. [Illegible text]



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