Carina Weisbach PhD Approval Officer

Natural Resources Conservation Board Southern Region #100, 5401 1st Avenue South Lethbridge, Alberta T1J 4V6

Phone: 403-381 5422

From: Debra Loeffler
Sent: July 26, 2020 6:48 PM
To: Carina Weisbach <Carina.Weisbach@nrcb.ca>
Subject: Concerns of Granum Colony Chicken Barn - Application LA20014

July 26, 2020

FROM: Ken & Debra Loeffler

Claresholm, AB TOL 0T0

Legal Land Description: SW 19-11-27-W4

Email: Phone: Ken -Deb -

We are submitting our concerns about the proposed poultry barn for 20,000 chickens and the manure storage area. We have resided on this property for 21 years, and cannot imagine how a huge chicken operation so close would change the quality of our lives. Having been in small chicken barns, we know the terrible ammonia smell that is released from the chicken manure that will take your breath away and make it difficult to breathe. So, a large chicken barn like the Granum Colony is wanting to build, would make it that we would not be able to breathe anytime we went outside or for that matter we would not ever be able to open our house windows, because we would never have fresh air. The water well that supplies the water to

our house is not down very deep and is not a strong well, so we have concerns that developing a large feeding operation of any kind could cut us off of the little water we have, or the water could be contaminated by the manure storage area. We realize that there are regulations and standards that are in place that are supposed to protect the ground waters and surface waters, but it wouldn't be the first time that people have been told there wouldn't be a problem, and then it ends up that these type of facilities cause huge issues for surrounding neighbors, and the owners of these facilities do not want to take responsibility or compensate for any of the damages that they might have caused. We were told that we would never smell the large pig barn that was built approximately 2 miles to the South East of us, but when we get the right East wind, we can smell it as if it is right next to us and we have to close all our windows. Thank goodness we don't get very many East winds!!!

What happens when we have one of those years that we have major flooding. People may think that it doesn't flood out here, but twice since we have lived here, there has been substantial flooding. Enough that the roads were under water and there was no way to get to town for 2 or 3 days. If we could have safely made it down a road, we couldn't cross any of the bridges anyways since they were all closed due to flooding. Both intersections that we have at either end of the quarter that we live on were impassible, and we have had so much water coming down the ditches that the lower part of our quarter was saturated with water for months. We have pictures of the flooding out here, which I have sent to Mr. Allan Minor, and hopefully he will submit them to you (since I am not that computer literate to send them myself). There was one particularly interesting picture, which was the Meadow Creek Road, Range Road 280 intersection, that shows the only thing that was able to use this intersection, and that was a muskrat that was swimming down what used to be the road. So how much of the manure from this poultry barn and manure storage area, will be contaminating our ground water and contaminating the surrounding land with all the overland flooding at these times.

So, tell us, what are all of us living in the vicinity of this facility going to be left with, but possible contaminated land, possible contaminated water, and for sure, having to breathe contaminated air that will eventually probably cause us health issues. If we wanted to sell our land, it will be worth nothing, because no one will want to live next to a large chicken barn either. We have nothing against the Hutterite Colonies and have been out to some of the colonies to pick up chickens or produce so we do know what kind of smell comes from some of their facilities and are glad we do not live closer than we do. We don't understand why, for the amount of land that the colonies own, that they don't have somewhere else that would be more appropriate that they could be building feedlots and poultry barns that wouldn't be so close to an area where they will affect the quality of lives of so many other small land owners.

Sincerely, Ken & Debra Loeffler