



8-851 Lagimodiere Blvd
Winnipeg, MB R2J 3K4

Phone: 204.668.9652
Fax: 204.668.9204
E-mail: sme@southmaneng.com

Re: TRC 12-086 (Moonfleet Layer Farms) - Public Comments Received

In response to the following comments provided by Dave and Gloria Watkins we have prepared the following response:

Comment:

Sent: December 13, 2021 3:00 PM
To: +WPG139 - TRC (MR) <trc@gov.mb.ca>
Subject: TRC 12-086

Sharing our concern regarding the proposed expansion of a Poultry operation MoonFleet Layer Farms. We live just down the road from this facility and this expansion is objectionable to us due to:

** their Large Daily Consumption of Water as we also have a well in very close proximity, and with the Global Warming causing a Second Drought in 2 years, we could suffer the loss of water in our well.

** this Barn to house the Pullets is on the East Edge of the property, being closer to us than the other barns & manure storage. This is worry some as the Air Quality in our area is already Very Bothersome at times, would Not wish this issue to get any worse. Would Really appreciate it if the Air Quality would Improve instead!!

Must mention we are not City Folks that just moved to the country and are complaining about the Air Quality, we have resided at our current location for 25 years. We do appreciate our Country Life Style and would also appreciate Fresh Country Air and Good Drinking Water.
Dave & Gloria Watkins

Response:

With the proposed changes to the livestock species and numbers on site, water consumption will be decreasing from the current estimated usage of 17,373 imperial gallons per day to an estimated 10,164 imperial gallons per day. This represents approximately a 40% reduction in water usage and is therefore anticipated to have a lesser impact on your water supply than what has existed in the past.

The proposed pullet barn is utilizing one of the pre-existing layer barns on site. To facilitate the bird numbers a slight addition will be added and a manure storage facility will be constructed toward the west such that any of the pre-existing separation distances to your residence remain unchanged. The utilization of a dry manure handling system enclosed within a building will significantly reduce the odour potential versus the previously used liquid manure handling system. This in combination with decommissioning of the existing earthen manure storage cells on site will significantly reduce the odours that you have experienced in the past by eliminating the large liquid manure surface.

In closing, the proposed changes for the site are beneficial to reducing and alleviating the concerns that you have expressed. The reduction in animal units, the conversion from hogs to poultry and the elimination of the earthen manure storages over time, will ultimately reduce the odours and potential for environmental impact produced by the operation and immediately reduce the volume of water extracted from the aquifer. These measures are all expect to reduce the impacts on yourselves that have existed in the past with the original operation.

Respectfully Submitted,

South-Man Engineering

Per, 

Peter Grieger, P. Eng