

From: webmaster@herefordshire.gov.uk <webmaster@herefordshire.gov.uk>

Sent: 27 October 2022 11:55

To: Planning Enquiries <planning_enquiries@herefordshire.gov.uk>

Subject: 222728 - Planning application comment was submitted

The following is a comment on application **P222728/N** by '**Catherine Musk**'

Nature of feedback: objecting_to_the_application

Comment:

I am writing respectfully to object to the planning application for an Anaerobic Digester at Whitwick Manor. There are many reasons to object, the two I am concentrating on are:

1. Ammonia pollution and vehicle pollution from the HGV's and tractors on the local roads

This application is only considering the air pollution from the Anaerobic Digester itself. The transportation, storage and mixing on site will release ammonia into the air. The area is already 1.5 times over the recommended limit for ammonia.

[REDACTED] Ashperton Primary School sited next to the A417 - a major route to the proposed Anaerobic Digester . I am very concerned about the impact on all the children's health and all people living and/or working in the area caused by the huge increase in HGV's and tractors driving on the local roads.

I have read figures explaining the Anaerobic Digester will cause on the local roads approximately 1 additional vehicle movement every 4 minutes, half of which will be 30 tonne HGVs, a further 30% will be 20 tonne or tractors with trailers.

The impact of ammonia pollution and pollution from vehicles on human health is well documented. It is scientifically accepted children are even more vulnerable to these types of pollution.

Ammonia travels on the wind and can mix with industrial and car fumes creating a form of particulate matter PM 2.5 It is linked to respiratory problems, cardiovascular diseases, cognitive decline and low birth weight. In addition to the pollution from exhaust fumes, it is widely accepted that particle pollution from tyres is even vastly greater than their exhaust omissions.

2. I also object because Ammonia pollution is one of the greatest threats to ancient woodland in the UK

<https://www.woodlandtrust.org.uk/publications/2019/04/ammonia-impacts-on-ancient-woodland/>

I have seen first hand the damage ammonia from intensive farming has caused to the biodiversity of woodlands in The Forest of Dean. Ancient woodlands, like those in Herefordshire have developed unique and complex communities of plants, fungi, lichens and mosses. Which in turn provide habitats for insects, birds, mammals and other microorganisms.

These habitats offer nesting material for birds, and food and shelter to lots of

invertebrates - which in turn feed other creatures, e.g bats. Woods rich in mosses, liverworts and lichens support more wildlife than woods without. These woods have developed over hundreds of years with very low nutrient levels.

But for woodland polluted by ammonia this ancient balance is destroyed. Ammonia kills the fungi, lichens and mosses, turning them to slime, destroying the habitats other species depend on.

I am therefore asking respectfully that the application be REFUSED

Attachment:

Their contact details are as follows:

First name: Catherine

Last name: Musk

Email: [REDACTED]

Postcode: NP254AJ

Address: Ingleside

Lone Lane

Penallt

Monmouth

Monmouthshire

Infrastructure from Section 106 to consider:

Link Id:

https://www.herefordshire.gov.uk/info/200142/planning_services/planning_application_search/details?id=222728

Form reference: 854237