

From: Graham Meller [REDACTED]

Sent: 12 September 2019 13:24

To: Northampton Gateway <NorthamptonGateway@planninginspectorate.gov.uk>

Subject: REQUEST FOR COMMENTS FROM INTERESTED PARTIES - Roxhill Application SRFI at J15 M1

Dear Secretary of State

As a local resident, we are terrified that our community and environment will be trashed by this development if you approve it.

Like you I imagine, when I am offered next day delivery I take it – but I don't really need it. I am worried therefore that we are despoiling the British countryside to achieve something that we don't actually need?

The traffic that this proposal would cause will industrialise this rural area; causing massive traffic congestion and harming air quality. Over 40,000 UK citizens die prematurely every year from air pollution and this application would exacerbate that.

However, you asked for comments on the applicant's recent submissions, so I will comment on those relating to air quality.

The response is based on modelling, and I can see a number of fundamental flaws in this:

1. Where is the background monitoring data to support their claims?
2. It says 'These estimates are produced using detailed modelling tools and are presented as concentrations at central 1sq.km' – so that means this modelling is useless from a local air quality perspective. Anyone that has ever measured air quality will tell you that air quality varies enormously in the space of just a few meters.
3. The report says: 'It has been assumed that all PM emits in the PM10 fraction (i.e. 0% PM2.5)' This is ridiculous. Why have they not modelled PM2.5 – this is probably the most important particulate fraction from a human health perspective.
4. I would urge caution when accepting emissions factors because these have been shown to be highly unreliable in the past, especially if they have been based on laboratory tests rather than real-world emissions test. Furthermore, even if the emissions factors are based on real-world emissions test, they will be based on machines that are well maintained and operating in peak condition – it is unlikely that this will be the case on a construction site.

The shoddy nature of this report indicates a disregard for air quality and I hope that this will form part of your decision to refuse the application.

Thanks and best regards

Graham

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