

From: Rob Travis

Sent: 5 Aug 2020 09:59:06 +0100

To: ross.marshall@nottsc.gov.uk

Cc: Elizabeth Woodhouse; Mark Robson; Alan Staley; Adrian Greenaway

Subject: Eakring Road, Bilsthorpe - construction of 103 dwellings

Attachments: 20_00873_FULM-NCC_FLOOD-1104943.docx, RE: Eakring Road, Bilsthorpe - 8363359

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Morning Ross

Just thought I'd drop you an email to respond to your recent objection to the above application - your reference is 19/20-109 (copy attached for your convenience) - hopefully the comments below will be enough to satisfy your concerns. I've extracted your comments as below and responded accordingly.

The current submission appears to fail to consider alternative methods of surface water disposal including discharge to adjacent watercourses or to a nearby surface water sewer - ref 9802

A site visit has confirmed that there are no watercourses present within the site boundaries - the site falls in southerly direction by just under 3m which rules out anything to the north. The only other watercourse is to the south east but this is through dense woodland and across third party land - see screen shot below.

Due to inconsistencies on the sewer records we've carried out extensive investigations into the public sewers in Eakring Road. Our ideal scenario is to connect to either connect to the highway drain and upgrade the length of sewer to manhole 9802 or to go down the road direct to 9802. I've attached email correspondence with STW and a cross section which shows that we cannot connect to the surface due to a clash with the combined sewer and services hence why we've had to propose a connection to the combined - this has been approved and accepted by STW.



The current submission also fails to consider a surface water flow path that is shown on the EAs surface water maps as running north to south through the site.

The original FRA including the map and paragraph below. As part of the detail design process we will be setting FFLs and road levels within the site to ensure that no new properties are put at risk of flooding nor does the development increase the risk of flooding to surrounding areas.



2.2.3 The mapping provided by the Environment Agency is based on aerial LIDAR survey and places surface water in areas where there are low points in the topography. It is accepted that the mapping is generally coarse in nature, and that the levels post development will be designed such that any surface water run-off generated will be directed towards the southern end of the site into the pond attenuation.

I trust that the above satisfies your concerns, however, should you require any further information please do not hesitate to contact me on the details below.

Regards

Rob Travis

Director

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