

FAO Matt Jedruch
Hinckley and Bosworth Borough Council

Date: 24/02/2025
My ref: 2025/0161/04/F
Your ref: 25/00161/SCOPE
Contact: Jack Harriman
Phone: 0116 305 0001
Email: flooding@leics.gov.uk

Dear Mark Patterson

RE: REQUEST FOR ENVIRONMENTAL STATEMENT SCOPING OPINION – Land At Wiggs Farm, Wood Road, Nailstone

Leicestershire County Council, in their role as Lead Local Flood Authority (LLFA) has been requested to provide input to the Environmental Statement (ES) scope for this future application site. The Council advises that the LLFA is not a statutory consultee in relation to Environmental Statements and as such we recommend advice is sought from the Environment Agency in this respect.

However, any application for this site will require a Flood Risk Assessment due to existing flood risk at this location, regardless of the need for a flooding/hydrology related chapter within the ES. The Council therefore offer the following advice:

Fluvial Flood Risk (from Ordinary Watercourses)

The Flood Map for Planning (Rivers and Sea) illustrates the flood zones, indicating the areas where land is susceptible to flooding from fluvial processes. The site entirely sits within flood zone 1, assessed as having a 1 in 100 or greater annual probability of river flooding (>1%), or a 1 in 200 or greater annual probability of flooding from the sea.

Pluvial (Surface Water) Flood Risk

According to the EA map for Surface Water Flooding the vast majority of the site is at low risk of surface water flooding with small parts of the sites at medium and high risk. These are predominately around existing waterbodies (ordinary watercourses, main river, ponds etc.)

Groundwater Flood Risk

It is recommended that a full and comprehensive ground investigation is carried out to understand the geology and hydrogeology on the site.

Further information about geology and groundwater can be obtained from the British Geological Survey at www.bgs.ac.uk

Further groundwater information and maps can be found at the following links:

Environment and Transport Department
Leicestershire County Council, County Hall, Glenfield. Leicestershire LE3 8RJ
Telephone: 0116 305 0001 Fax: 0116 305 0006 Minicom: 0116 305 0007
Email: etd@leics.gov.uk

Ann Carruthers, Director

www.leicestershire.gov.uk

British Geological Survey: Groundwater science
[Groundwater science](https://www.bgs.ac.uk/research/groundwater/home.html)

British Geological Survey: GeoIndex Onshore
<http://mapapps2.bgs.ac.uk/geoindex/home.html>

Environment Agency: What's In Your Backyard
<http://apps.environment-agency.gov.uk/wiyby/default.aspx>

Historic Flooding

The proposed site is situated within the Carlton Brook catchment. Leicestershire County Council's Infrastructure Planning (Flood Risk Management) team has no reported highways flooding incident within the vicinity of the area highlighted in the submitted location plan. It is advised, however, that not all instances of flooding are reported to Leicestershire County Council and as such, there may be a history of flooding for which we have no record.

It should be noted that any development has the potential to cause or exacerbate flooding so it is essential that all forms of flooding are taken into consideration within any flood risk assessment or planning application. Where there is insufficient information regarding any aspect of risk, the responsibility to investigate will lie with the applicant.

Regulation of Activities on Watercourses

The ordinary watercourse running through the centre of the proposed site is classed as an ordinary watercourse. If you propose to do any work on, or near to, an ordinary watercourse (including ditches) you may need consent from Leicestershire County Council, in their role as Lead Local Authority (LLFA), under the Land Drainage Act 1991. Further information on the types of work/structure which require consent together with a template application form can be found on our website under the section *Regulation of activities on watercourses*:

<https://www.leicestershire.gov.uk/environment-and-planning/flooding-and-drainage/flood-risk-management>

If you are unsure if your works will require ordinary watercourse land drainage consent, or to discuss the consenting process, please contact us at flooding@leics.gov.uk.

Leicestershire County Council opposes the culverting of watercourses; however we recognise there are situations where culverting may be necessary. In these cases open span bridges should be considered first as alternatives to culverts. Any applicants will be required to justify why a culvert is the only practicable option, and provide information to show that it will not have a detrimental effect on flood risk, water quality or wildlife.

Please refer to the County Council's Local Flood Risk Management Strategy Appendix document, at the above link, which contains the County Council's culverting policy (appendix 3).

To safeguard access to watercourses for future maintenance, inspection, and improvement works in the future, clear margins should be provided from the top of banks. A minimum clear margin of 3m should be provided from each top of bank for watercourses less than 2 metres in width, a minimum clear margin of 4.5m should be provided for watercourses 2 metres or greater in width.

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Environment Agency

The National Planning Policy Framework (NPPF) is a key part of reforms to make the planning system less complex and more accessible, and to promote sustainable growth. The Environment Agency continue to play a key role working alongside other flood management bodies in preventing inappropriate development in flood risk areas and reducing the causes and impacts of flooding, as a statutory consultee in the planning process.

For works upon or near to watercourses, under the terms of the Water Resources Act 1991 and the Land Drainage Byelaws, the prior written consent of the Environment Agency is required for any proposed works or structures in, under, over or within 8 metres of the top of the bank of a watercourse, designated a 'Main River'. Further information can be found on the Environment Agency's Website –

<https://www.gov.uk/government/organisations/environment-agency>
<http://apps.environment-agency.gov.uk/wiyby/default.aspx>

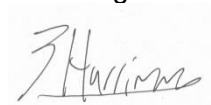
For further information relating to the catchment detailed in the above section *Historic Flooding*, please refer to the Environment Agency's *Catchment Data Explorer* at <http://environment.data.gov.uk/catchment-planning/>.

SuDS Adoption

Following the DEFRA/DCLG consultation and subsequent legislation change surrounding the future adoption and maintenance of SuDS brought into power on April 15th 2015, Leicestershire County Council are no longer set to become the SuDS Approval Body (SAB) and are instead a statutory consultee in the planning process. Leicestershire County Council, in their role as LLFA, does not adopt SuDS. For enquiries regarding the proposed development and future adoption and maintenance of SuDS features, please direct these to your local District or Borough Council.

I trust the above details are useful. If you require any further advice, do not hesitate to contact the LLFA.

Kind Regards



Jack Harriman

Technician

Flood Risk Management

Environment and Transport Department

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