



Northamptonshire County Council
Lead Local Flood Authority

Local Planning Authority	South Northamptonshire Council
Application Reference	S/2020/1376/MAO
Proposal	Outline application for up to 69 dwellings, with associated access, landscaping, open space, and drainage infrastructure (all matters reserved other than access)
Location	Land South Of Blakesley Hill Greens Norton
Consultation Date	24 th August 2020
Response Date	1 st August 2020

Dear Samuel,

Thank you for consulting us on the above planning application. Having reviewed the applicant's submitted information located within:

- 1) Flood Risk Assessment version P02, ref GNS-BWB-ZZ-XX-RP-YE-0001_FRA dated 23rd July 2020 prepared by BWB .
- 2) Sustainable Drainage Statement, version P02 ref. GNS-BWB-ZZ-XX-RP-CD-0001_SDS, dated 22nd July 2020, prepared by BWB

we would advise that **there is insufficient information available to comment on the acceptability of the proposed surface water drainage scheme for the proposed development.**

Our information requirements in support of an outline application are outlined in our document Local Standards and Guidance for Surface Water Drainage in Northamptonshire document: <https://www.floodtoolkit.com/wp-content/uploads/2017/09/Local-Standards-for-publication-v1.3-September-2017.pdf>. With reference to this document, we note that the submitted surface water drainage information fails on the following grounds:

- 1) From the Sustainable Drainage Statement Qbar for the western catchment is 2.2 l/s and eastern catchment is 10.6 l/s. It is proposed to discharge the whole site to the western catchment drainage ditch at 5 l/s. Discharge within a catchment should be restricted to the Qbar equivalent of that catchment. Please see note 2
- 2) It is understood that some guidance recommends minimum discharge rates of 5 l/s, to minimise use of small orifice openings that could be at risk of blockages. However, appropriate consideration of filtration features to remove suspended matter and suitable

maintenance regimes should minimise this risk and therefore the minimum limit of 5l/s does not apply in Northamptonshire.

- 3) Confirmation is required of the connectivity of the drainage ditch to which the site will discharge.

Overcoming our concerns:

Our concerns can be overcome by submitting surface water drainage information which covers the deficiencies highlighted above.

We ask to be re-consulted on this requested surface water drainage information. We will provide you with bespoke comments within 21 days of receiving a formal re-consultation. We cannot support the application until adequate surface water drainage information has been submitted.

Upon submission of revised surface water drainage information, we may deem that the impacts of surface water drainage have been adequately addressed, pending the imposition of any relevant planning conditions or we may consider that the nature of the proposal, drainage solution or information submitted remains insufficient to overcome our concerns.

Please note that our comments only cover the surface water drainage implications of the proposed development. If you are minded to approve the application contrary to any outstanding concerns, I would be grateful if you could notify us, to give us the opportunity to make further representations.

In the event that the applicant appeals a refusal of their planning application or non-determination, we would be prepared to fully support Local Planning Authority and provide evidence at any public inquiry or informal hearing in relation to surface water drainage matters.

In view of above, should you require any further information, or wish to discuss these matters further, please do not hesitate to contact us.

Yours Faithfully,

Malcolm Ball

Drainage Engineer

For & Behalf of Northamptonshire County Council – Lead Local Flood Authority

Disclaimer:

This response is made by the County Council in its capacity as a Lead Local Flood Authority as a statutory consultee. As a Lead Local Flood Authority (LLFA) we respond to Planning Applications considering where development has the greatest ability to affect flood risk. For the avoidance of doubt, we do not comment on water quality, contaminated land/landfill, waste water, risk of flooding from ground water, biodiversity and ecological impacts, fisheries, water framework directive, amenity, health & safety, or navigation.

These comments should be taken as general comments on surface water drainage only. A detailed review of any technical assessments, methodology and results has not been undertaken by the LLFA. Liability for such technical work therefore rests with organisation(s) who have undertaken this technical work and the Local Planning Authority responsible for the planning decision.

