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Direct Line	0370 779 7497	Your reference	F/22/94242
Date	3 February 2023	Email	SWM.consultee@hants.gov.uk

Dear Sir/Madam,

Erect single-storey children's nursery with off road car parking at Land adjacent to Boorley Park Primary School, Nairn Road, Botley, SO32 2SH(Application No. F/22/94242

Hampshire County Council as Lead Local Flood Authority has provided comments in relation to the above application in our role as statutory consultee on surface water drainage for major developments.

This response does not reflect the position of Hampshire County Council as the Highway Authority. If there is a potential for the drainage features to be offered for adoption, this will need to be discussed separately with Highways development planning as they might not be considered acceptable by the Highway Authority.

In order to assist applicants in providing the correct information to their Local Planning Authority for planning permission, Hampshire County Council has set out the information it requires to provide a substantive response at <https://www.hants.gov.uk/landplanningandenvironment/environment/flooding/planning>

The County Council has reviewed the following documents relating to the above application:

- SuDS Report dated November 2022
- Drainage Strategy Report dated November 2022

A drainage strategy report and SuDS report have been provided however they appear to be the same document.

Director of Universal Services
Patrick Blogg

There is insufficient information provided on the site, wider area and flood risk. We would expect to see location plans, detail to show how this development connects to the surrounding area, topographical information and any other hydrological features in the vicinity. We would also expect to see an assessment of flood risk both to the site and the wider area.

The proposed discharge rate of 0.4l/s is small and will be extremely prone to blockage. It is not clear how this is expected to be achieved and we would query whether it is feasible to discharge at such a low rate.

It is currently proposed to discharge into a surface water sewer. Confirmation of who is currently responsible for this asset is required together with evidence that they would accept the connection and the allowable flow rates.

The drainage drawing lacks sufficient detail to show how water will be captured and conveyed around the site. Although specific features are referenced, the interaction between permeable paving, pipes, raingardens etc has not been detailed. Further details of the slot drains will be required with an assessment of surface flows to demonstrate that they are capable of collecting expected flows.

Calculations have been provided however it is not clear how bespoke features are modelled as no dimensions or specifications have been provided.

Summer storms need to be included in the model and storm durations increased to 1 day. The climate change figure used is based on the old guidance. Please refer to current guidance for the latest climate change figures.

The outputs for the relevant storms are difficult to understand. The 1:100 + climate change outputs need to include the critical storm per item and show that the features are appropriately linked to identify any sensitivities in the system as a whole.

The maintenance plan does not include the flow control device which will be a specialist item and needs to be referenced. Notes should also refer back to the maintenance requirements in the drainage strategy as the drawing is insufficient in isolation.

High level exceedance arrows have been added to the drainage plan but a comparison of pre and post development exceedance is required. No topographic survey is available to evidence the current situation.

We require this further information before we can make a decision on whether to recommend to the Local Planning Authority that planning permission is granted.

As a statutory consultee, the County Council has a duty to respond to consultations within **21 days**. The 21 day period will not begin until we have received sufficient information to enable us to provide a meaningful response.

Please ensure all data is sent to us via the relevant Local Planning Authority.

If you require additional guidance on providing the correct information, we recommend you use our **Surface Water Management Pre-application service** which will enable discussions with the reviewing engineer and scope out works that would address the points raised. For full details, please visit: <https://www.hants.gov.uk/landplanningandenvironment/environment/flooding/planning> and click on [pre-application advice request form](#).

This response has been provided using the best knowledge and information submitted by the applicant as part of the planning application at the time of responding and is reliant on the accuracy of that information.

Yours faithfully,



Flood and Water Management Team
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Hampshire County Council, 1st Floor, Ell Court West,
The Castle, Winchester, Hampshire SO23 8UD
Web:

<https://www.hants.gov.uk/landplanningandenvironment/environment/flooding>

General guidance for the application

It is important to ensure that the long-term maintenance and responsibility for Sustainable Drainage Systems is agreed between the Local Planning Authority and the applicant before planning permission is granted. This should involve discussions with those adopting and/or maintaining the proposed systems, which could include the Highway Authority, Planning Authority, Parish Councils, Water Companies and private management companies.

For SuDS systems to be adopted by Hampshire Highways it is recommended that you visit the website at:

<https://www.hants.gov.uk/transport/developers/constructionstandards> for guidance on which drainage features would be suitable for adoption.

Where the proposals are connecting to an existing drainage system it is likely that the authorities responsible for maintaining those systems will have their own design requirements. These requirements will need to be reviewed and agreed as part of any surface water drainage scheme.

Works in relation to ordinary watercourses

*PLEASE NOTE: If the proposals include works to an ordinary watercourse, under the Land Drainage Act 1991, as amended by the Flood and Water Management Act 2010, prior consent from the Lead Local Flood Authority is required. **This consent is required as a separate permission to planning.***

Information on ordinary watercourse consenting can be found at the following link

<https://www.hants.gov.uk/landplanningandenvironment/environment/flooding/c/hangewatercourse>

It is strongly recommended that this information is reviewed before Land Drainage consent application is made.

*For guidance on providing the correct information, we recommend you use our **Ordinary Watercourse Consents Pre-application service** and help avoid delays occurring at the formal application stage. A Pre-application service for Ordinary Watercourse Consents is available, allowing consents to go through in a smoother, often more timely manner. For full information please visit:*

<https://www.hants.gov.uk/landplanningandenvironment/environment/flooding/c/hangewatercourse>