



*Economy, Transport and Environment Department
Elizabeth II Court West, The Castle
Winchester, Hampshire SO23 8UD*

Tel: 0300 555 1375 (General Enquiries)
0300 555 1388 (Roads and Transport)
0300 555 1389 (Recycling Waste & Planning)
Textphone 0300 555 1390
Fax 01962 847055
www.hants.gov.uk

<i>Enquiries to</i>	Thomas Callaway	<i>My reference</i>	SWM/2022/0550/
<i>Direct Line</i>	03707 798982	<i>Your reference</i>	APP/22/00837
<i>Date</i>	21 October 2022	<i>Email</i>	Swm.consultee@hants.gov.uk

Dear Sir/Madam,

Erection of a 64 bed care home (within Use Class C2) and 6No. dwellings (within Use Class C3) with associated works including access, parking and landscaping. at Land at Cowplain School, Hart Plain Avenue, Waterlooville(Application No. APP/22/00837

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:

- Surface and Foul Water Drainage Strategy 5017735-RDG-XX-XX-DOC-C-9950 Rev. A (Ridge, 15/6/22)

The site is divided into two locations, one part impermeable and the other permeable. Both parts are within Flood Zone 1 and are at very low risk of surface water flooding.

*Director of Economy, Transport and Environment
Stuart Jarvis BSc DipTP FCIHT MRTPI*

Greenfield and brownfield runoff rates have been estimated as required, with the residential dwellings proposed to drain via an existing connection to a surface water sewer at reduced rates for all storm events, and the care home proposed to drain to a surface water sewer at Qbar. Groundwater has been shown to be too high to consider infiltration drainage, and no watercourses are available as a discharge point.

Attenuation is to be provided for the 1 in 100 year storm event plus an allowance for climate change and urban creep as necessary. The applicant should refer to recently revised peak rainfall allowances for the 1 in 30 and 1 in 100 year storm events here:

<https://environment.data.gov.uk/hydrology/climate-change-allowances/rainfall?mgmtcatid=3034>, and update the calculations accordingly. Exceedance flow routes should be shown on the layout.

Maintenance information has been provided, however the water quality information submitted should refer to the simple index approach.

In order for us to provide a substantive response, the following information is required:

- Drainage calculations and layout to be revised, taking updated peak rainfall allowances into account.
- Exceedance flood flow routes are required on the layout.
- Water quality information should refer to the simple index approach.

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,



Thomas Callaway
Senior FWM Project Officer

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](https://www.hants.gov.uk/landplanningandenvironment/environment/flooding/c
hangewatercourse)