



Hampshire County Council

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<i>Direct Line</i>	0370 779 8679	<i>Your reference</i>	APP/22/00681
<i>Date</i>	2 December 2022	<i>Email</i>	swm.consultee@hants.gov.uk

Dear Sir/Madam,

Application for approval of all Reserved Matters relating to Phase 1 (northern access route from Manor Lodge Road (B2149)) of the Havant Thicket Reservoir Project (Hybrid permission APP/20/00990) and approval of condition Nos: 2, 13, 20, 27, 28, 32, 36, 37, 38 and 39 also in relation to the northern access route.

**at Havant Thicket, adjacent to Sir George Staunton Country Park, Middle Park Way, Havant
(Application No. APP/22/00681)**

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:

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

- **Atkins Global email to Flood and Water Management from William Booth dated 15/11/2022**
- **Revised Drainage Management Plan/ HTR-ATK-XX-ZZ-RP-Z-0004/ Rev C04/ 10-10-22 (please list as the approved document)**

Thank you for providing further information to address our outstanding comments. We understand that the reason that the existing and proposed flow rates have changed between our first review and second review is that the hydraulic model has been reviewed and amended between these two iterations. A small catchment in the southern extents that was missed out of the model has been added in as well as the catchment areas for the roadside ditches. A more conservative approach has been taken to determining the existing runoff rates by dropping the modelled runoff rates from existing tracks from 90% to 80%. Also, some of the outfall restrictions have been improved under a value engineering exercise that reduced the proposed discharge rates further. Therefore, the existing rates shown within the October 2022 Drainage Management Plan is higher than the previous iteration and why the proposed rates are lower than previously stated.

Thank you for confirming that climate change allowances have been added to the proposed additional impermeable areas and not the existing scenario. Given this we are satisfied that the climate change has been considered.

Given the above we are satisfied that the proposal will result in a reduction of runoff rates from all storm events and all catchments. Climate change has been mitigated for and a provision for maintenance has been provided. We are happy the water quality has also been assessed via the simple index approach.

Of the conditions listed only 32 relates to drainage. We can only comment on the elements that fall within our remit and related to the drainage of the road in this area. Condition 32 states:

32 No phase of the development approved under Condition 4 shall commence until a detailed scheme, to ensure the development will not increase the risk of flooding, has been submitted to, and approved in writing by, the local planning authority. Specifically, further details should be provided where relevant to that phase including:

- a) A detailed drainage management plan that adequately details the management of the drainage associated with the phase.
- b) Detailed information surrounding a number of permanent structural elements including the proposed dimensions and height of the embankment, associated spillway, control house and wetland retaining structure (including the proposed piped controls).
- c) Detailed information including the long-term maintenance scheduled for the proposed development.
- d) Detailed information on the proposed location and design of the visitor centre, including proposed finished floor levels.

- e) Should the proposed access routes to and from the visitor centre be situated within proximity to main river or within the flood zone then further details should be provided on the associated impacts on flood risk and the proposed mitigation measures.

We have only reviewed items within our remit and relating to the road drainage. As such our comments only relate to parts a) and c) of condition 32 as the remaining element have not been submitted and not within our remit to comment on.

We consider that the information provided is sufficient to address our comments and as such we have no objection to the discharge of condition 32 a) and 32 c).

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,



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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>