

**Consultation Response from KC,  
Lead Local Flood Authority**

**2024/93552 Land west of, Lidget Street, Lindley, Huddersfield, HD3 3JB**

**Outline application for erection of residential development**

**Date Responded: 04/02/2025.**

**Responding Officer: Martin Stephenson**

**Responding Ref: 1**

**Documents reviewed by the LLFA:**

Robert Halstead Chartered Surveys:

- Planning Statement (Section entitled "Drainage")

**Drainage Summary:**

As noted in the Planning Statement, it is noted that the LLFA commented on a previous Outline Planning Application (ref: 2021/90887 dated 29 March 2021) and supported the development subject to certain conditions. The LLFA considers that the previous comments are still valid for this application. For ease of reference, the main points of these comments are summarised below:

- Infiltration as a method of surface water disposal should be considered first and percolation testing (with a minimum of 3 tests at the location and depth of any proposed soakaway) should be carried out in line with BRE365 methods and the results provided to the LPA.
- If infiltration is considered to be impractical as a result of these tests, any off-site discharge of surface water will need to be restricted to the equivalent greenfield run-off rate (subject to a minimum flow control outlet diameter of 75mm).
- If discharge to public sewer is proposed, approval from Yorkshire Water will need to be obtained regarding the point of discharge and any further restrictions on the attenuated surface water flow rate.

**Kirklees Flood Management & Drainage as Lead Local Flood Authority SUPPORTS this application SUBJECT to the comments above and the recommended conditions set out below.**

**DR01 Drainage Details**

Development shall not commence until a detailed design scheme detailing foul, surface water and land drainage, including either infiltration into ground or at an agreed discharge rates with the LLFA indirectly or directly to watercourse, attenuation for the critical 1 in 100 (plus an allowance for climate change) rainfall event, attenuation construction details /design, plans and longitudinal sections, hydraulic calculations and phasing of drainage provision has been submitted to and approved in writing by the Local Planning Authority. The scheme shall include a risk assessment and method statement, in accordance with CDM Regulations 2015, for access to and into the attenuation/infiltration structure, and the scheme shall include a maintenance and management plan for surface water infrastructure. No part of the development shall be occupied until such approved drainage scheme has been provided on the site to serve the development or each agreed phasing of the development and retained thereafter.

**DR07 Overland Flow Routing**

The development shall not commence until an assessment of the effects of 1 in 100 year storm events, with an additional allowance for climate change, blockage scenarios and exceedance events on drainage infrastructure and surface water run-off pre and post development between the development and the surrounding area (both upstream and downstream of the development), has been submitted to and approved in writing by the Local Planning Authority. No part of the development shall be brought into use (dwellings shall not be occupied) until the works comprising the approved scheme have been completed and such approved scheme shall be retained thereafter.

**DR10 Construction Phase Surface Water Flood Risk and Pollution prevention plan.**

Development shall not commence until a scheme, detailing temporary surface water drainage for the construction phase (after soil and vegetation/site strip) has been submitted to and approved in writing by the Local Planning Authority. The scheme shall detail:

- phasing of the development and phasing of temporary drainage provision.
- include methods of preventing silt, debris and contaminants entering existing drainage systems and watercourses and how flooding of adjacent land is prevented.
- the strategy shall include a plan showing the location of the attenuation storage and supporting calculations, which shall be based on the critical 1 in 2-year storm. It should be assumed that once the site has been stripped that the percentage run-off will be 100 %. The maximum allowable off-site discharge rate shall not exceed 2.5 litres per second per ha, unless otherwise agreed with the LLFA.

The temporary works shall be implemented in accordance with the approved scheme and phasing. No phase of the development shall be commenced until the temporary works approved for that phase have been completed. The approved temporary drainage scheme shall be retained until the approved permanent surface water drainage system is in place and functioning in accordance with written notification to the Local Planning Authority.

**Long Term Maintenance**

The LPA is obligated under House of Commons Written Statement 161 to ensure the maintenance and management of sustainable drainage for the lifetime of the site. This includes the period from construction up until a date of adoption by the statutory undertaker (Yorkshire Water). There is no guarantee that systems will be adopted even if an agreement is signed to do so. It is vital therefore that an undertaking is ensured in the planning process to maintain these systems to manage flood risk. A detailed maintenance plan including access and safety is expected to be included so it can be enforced against non-compliance.