

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

2026/91251 land off, Meltham Road, Marsden, Huddersfield, HD7 6JZ

Outline application for erection of residential development of up to 9 dwellings, including associated infrastructure works

Date Responded: 08/06/2026.

Responding Officer: Martin Stephenson

Responding Ref: 1

Documents reviewed by the LLFA:

MJM Consulting Engineers:

- 25244-MJM-XX-XX-RP-D-5200, FRA & Drainage Strategy, Rev P03 dated 30/04/2026

Drainage Summary:

The LLFA confirms that the attenuated surface water discharge rate from the site should be limited to **3.0l/s** and should connect to the Yorkshire Water surface water sewer in Gate Head (subject to YW agreement and 3rd party approvals) as set out in the FRA and Drainage Strategy with storage provided in an attenuation basin on the northern boundary of the site.

Calculations will be required to confirm the drained area and provide details of the attenuation pond (e.g. cross sections stating the maximum water level during the design rainfall event, a low flow channel within the base of the basin, details of the headwalls, etc.).

The final MH upstream of the basin should be a silt trap type to minimise the risk of siltation within the basin.

It is noticed that the hydrobrake detailed in the hydraulic calculations is rated at 2.5l/s, whereas the agreed discharge rate is 3.0l/s – revised calculations should therefore be submitted (unless the developer wishes to reduce the agreed rate). Note also that the calculations do not confirm that no flooding occurs during the 1 in 100 (plus climate change).

The proposed Maintenance Strategy in Appendix H is generally accepted, however a schedule in tabular form should be produced for ease of reference and the organisation responsible for carrying out maintenance up until adoption should be stated.

A plan showing exceedance flood routes and proposed temporary drainage provisions during the construction phase should also be provided.

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

Development shall not commence until a detailed design scheme detailing foul, surface water and land drainage, including the agreed surface water discharge rate 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 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.

Section 106 Requirements

A management company is required to be set up with the specific task of maintaining the drainage infrastructure installed on site until such a time that it is adopted by statutory undertaker or a NAV equivalent. This LPA is obligated under NPPF to ensure the maintenance and management of the surface water drainage system for the lifetime of the site, including the period prior up to adoption by the Water Authority (or their agents). A maintenance and management plan formed after a risk assessment should consist of a method statement including an itinerary and schedule of tasks (a coloured plan identifying maintainable assets should be submitted). This process should be overseen and signed off by the Principal Designer under CDM Regulations 2015 for handover to the management company. The maintenance plan should be submitted with a discharge of condition application associated with specific conditions attached to any planning approval granted.