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County Hall
Chichester
West Sussex
PO19 1RH



Lead Local Flood Authority

Date 2nd June 2025

Steven King
Development Control
Mid Sussex District Council
Oaklands Road
Haywards Heath
West Sussex
RH16 1SS

Dear Steven,

RE: DM/25/0015 – Land West of Turners Hill Road and South of Huntsland, Turners Hill Road, Crawley Down, West Sussex

Thank you for your consultation on the above site, received on 2nd May 2025. We have reviewed the application as submitted and wish to make the following comments.

The applicant has provided a Flood Risk Assessment, Drainage Strategy and FRA Addendum to account for the local flood risk issues and surface water drainage at this location. Following a review of the submitted documents, the details are in accordance with NPPF, Policy DP41 Mid Sussex District Plan 2014-2031 and Policy DPS4 in Reg 19 Mid Sussex District Plan 2021-2039.

The applicant provided an updated FRA and Drainage Strategy to address our previous concerns. We are pleased to see SuDS have been considered from early on in the planning process and support the proposals in Table 3.4 of the Drainage Strategy regarding street level, neighbourhood level and catchment level SuDS.

We have **no objection subject to conditions being attached to any consent** if this application is approved, and the Applicant is in agreement with pre-commencement conditions. We suggest the following wording.

Condition 1

Prior to or in conjunction with the submission of the first Reserved Matters application for the development hereby permitted, details of a scheme for the disposing of surface water by a means of sustainable drainage system shall be submitted to and approved in writing by the Local Planning Authority in accordance with the approved drainage strategy and discharge rates as contained within the approved Flood Risk Assessment, Drainage Strategy and both addendums. The scheme shall be implemented in full in accordance with the approved details prior to first use of the development. The submitted details shall:

- Provide information about the design storm period and intensity, the method employed to delay and control the surface water discharge from the site via a proposed Sustainable Drainage System and the measures taken to prevent pollution of the receiving surface waters.
- Provide detailed drainage design drawings and calculations to include: a finalised drainage layout detailing the location of drainage elements, pipe diameters, levels, and long and cross sections of each element including details of any flow restrictions and maintenance/risk reducing features (silt traps, inspection chambers etc.)
- Demonstrates that the proposed surface water drainage system does not surcharge in the 1 in 1 critical storm duration, flood in the 1 in 30 plus climate change critical storm duration or the 1 in 100 plus climate change allowance critical storm duration
- Demonstrates that any flooding that occurs when taking into account climate change for the 1 in 100 plus climate change allowance critical storm event in accordance with NPPF does not leave the site uncontrolled via overland flow routes or occur in any vulnerable areas of development (e.g. pumping station or electricity station)

Reason: To ensure the flood risk is adequately addressed and not increased in accordance with NPPF, Policy DP41 Mid Sussex District Plan 2014-2031 and Policy DPS4 in Reg 19 Mid Sussex District Plan 2021-2039.

Condition 2:

Construction shall not begin until a detailed construction phase surface water management plan for the site has been submitted to and approved in writing by the Local Planning Authority. The scheme shall subsequently be carried out in accordance with the approved details.

Reason:

To ensure that the construction of the site does not result in any flooding both on and off site and that all Surface Water Drainage features are adequately protected.

Condition 3:

The development hereby approved shall not be first occupied until details of the maintenance and management of the sustainable drainage scheme have been submitted to and approved in writing by the Local Planning Authority. The drainage scheme shall be implemented prior to the first occupation of the development hereby approved and thereafter managed and maintained in accordance with the approved details in perpetuity. The Local Planning Authority shall be granted access to inspect the sustainable drainage scheme for the lifetime of the development. The details of the scheme to be submitted for approval shall include:

- I. a timetable for its implementation,
- II. details of SuDS features and connecting drainage structures and maintenance requirement for each aspect,

III. a management and maintenance plan for the lifetime of the development which shall include the arrangements for adoption by any public body or statutory undertaker, or any other arrangements to secure the operation of the sustainable drainage scheme throughout its lifetime.

Reason: To ensure that the development achieves a high standard of sustainability and ensure the flood risk is adequately addressed for each new dwelling and not increased in accordance with NPPF and Policy DPS4 in Reg 19 Mid Sussex District Plan 2021-2039.

Condition 4:

Upon completion of the surface water drainage system, including any SuDS features, and prior to the first occupation of the development, a detailed verification report, with evidence demonstrating the approved construction details and specifications have been implemented in accordance with the surface water drainage scheme, has been submitted to and approved (in writing) by the Local Planning Authority. The verification report shall include photographs of excavations and soil profiles/horizons, any installation of any surface water structure/s and flow control mechanism.

Reason: To ensure that the development achieves a high standard of sustainability and ensure the flood risk is adequately addressed for each new dwelling and not increased in accordance with NPPF, Policy DP41 Mid Sussex District Plan 2014-2031 and Policy DPS4 in Reg 19 Mid Sussex District Plan 2021-2039.

Condition 5:

All development shall be constructed in accordance with the submitted and approved Flood Risk Assessment, this includes all new residential dwellings to have a finished floor level raised a minimum of 150 mm above the surrounding proposed ground level unless otherwise first approved in writing by the Local Planning Authority.

Reason: To ensure the flood risk is adequately addressed and not increased in accordance with NPPF, Policy DP41 Mid Sussex District Plan 2014-2031 and Policy DPS4 in Reg 19 Mid Sussex District Plan 2021-2039.

Informative:

Erection of flow control structures or any culverting of an ordinary watercourse requires consent from the appropriate authority, which in this instance is West Sussex County Council. It is advised to discuss proposals for any works at an early stage of proposals. Further details can be found: [Ordinary watercourse land drainage consent - West Sussex County Council](#)

Yours sincerely,

Eleanor Read
Flood Risk Management Team
FRM@westsussex.gov.uk

Annex

The following documents have been reviewed, which have been submitted to support the application;

Flood Risk Assessment by Ramboll, 17/01/2025, version 5.0

Drainage Strategy by Ramboll, 17/01/2025, version 6.0

Flood Risk Assessment and Drainage Strategy Addendum Report by Ramboll, 24/03/2025, Version 1.0

Flood Risk Assessment and Drainage Strategy Addendum Report by Ramboll following LLFA comments on 30th April 2025