

From: drainage <drainage@midsussex.gov.uk>
Sent: 13 March 2026 14:06:37 UTC+00:00
To: "Andy Watt" <Andy.Watt@midsussex.gov.uk>
Cc: "drainage" <drainage@midsussex.gov.uk>; "Steve Ashdown" <Steve.Ashdown@midsussex.gov.uk>; "Joanne Fisher" <Joanne.Fisher@midsussex.gov.uk>
Subject: 2026.03.13 Re: DM/26/0296 - Worth Parish Council, Copthorne Recreation Ground, Copthorne Bank
Attachments: MSDC002 - Detailed Drainage Design Checklist - v2.0 issued 071125.pdf, MSDC002 - Detailed Drainage Design Technical Summary - v2.0 issued 071125.pdf

Dear Andy,

The Flood Risk and Drainage Team have reviewed the submitted information and have the following comments:

It is proposed for surface water to be discharged via infiltration to ground; however, the information submitted does not provide sufficient detail to demonstrate that the proposed drainage design complies with current national standards for sustainable drainage systems (SuDS) and Mid Sussex District Council drainage guidance. <https://www.midsussex.gov.uk/media/yyxere1u/msdc002-detailed-drainage-design-checklist-v20-issued-071125.pdf> (Documents attached to be issued to the project Flood Risk and Drainage Engineer for support.)

At this stage, the following information is required:

- The design should demonstrate that the system achieves a half-drain time of less than 24 hours for the critical storm event.
- Hydraulic calculations based on the latest FEH rainfall data.
- Groundwater monitoring results, demonstrating that the seasonal high groundwater table is at least 1m below the base of the proposed infiltration system.
- Exceedance flow routing plans, showing how flows exceeding the design capacity of the drainage system will be safely managed on site without causing flooding to buildings or neighbouring land.
- A Management and Maintenance Plan, confirming the long-term maintenance arrangements for the proposed drainage system, including the responsible party.

Upon receipt of this additional information, we will be able to comment further.

Receipt of the requested additional information does not mean further information will not be requested.

Best Wishes

Flood Risk and Drainage Team
Estate Services and Building Control
Mid Sussex District Council
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