

From: drainage <drainage@midsussex.gov.uk>
Sent: 17 April 2026 11:41:14 UTC+01:00
To: "Anna Tidey" <anna.tidey@midsussex.gov.uk>
Cc: "drainage" <drainage@midsussex.gov.uk>
Subject: 2026.04.17 Re: DM/26/0783 - Land Adjacent To Hilgay Cottage, Birchwood Grove Road, Burgess Hill
Attachments: MSDC002 - Detailed Drainage Design Checklist - v2.0 issued 071125.pdf, MSDC002 - Detailed Drainage Design Technical Summary - v2.0 issued 071125.pdf

Dear Anna,

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

It is proposed for surface water to discharge via type A total infiltration pervious pavement and three soakaways. It is proposed for foul water to discharge to sewer.

- A timetable for implementation should be provided.
- Correspondence with Southern Water confirming the acceptability of the proposals is required.
- The drainage calculations should demonstrate that there is no flooding for the 1 in 100 year plus climate change event.
- Half drain times for all infiltration features should be demonstrated within the calculations and should not exceed 24 hours.
- Exceedance flow routes should be clearly indicated on the drainage layout.
- The Ashdown Site Investigation Report should be provided.
- Evidence should be provided to demonstrate that an appropriate allowance for urban creep has been included within the calculations.
- It should be demonstrated that sufficient pollution mitigation has been provided.
- Invert and cover levels of all drainage features should be clearly shown on the drainage layout.
- Evidence should be provided to confirm that a Cv value of 1 has been utilised within the drainage calculations.
- It should be demonstrated that the soakaways have sufficient offsets from boundaries, highways and dwellings.

The Application should refer to the MSDC Detailed Drainage Design Information Guide for Discharge of Condition Stage (<https://www.midsussex.gov.uk/media/yyxere1u/msdc002-detailed-drainage-design-checklist-v20-issued-071125.pdf>) for further guidance (also attached).

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
drainage@midsussex.gov.uk