Lead Local Flood Authority Planning Application Response

Lead SCC Officer	Henry Wood
Local Planning Authority	Staffordshire Moorlands District Council (SMBC)
Planning application name	Excavation of sediment traps to reduce agricultural diffuse pollution at Eavesford Farm, Ross Road, ST10 2JP
Planning application reference	DET/2022/0011
Type of application	Full
Date consulted	04/02/2022
Date of response	24/02/2022

Disclaimer

This response is made by the County Council in its capacity as a Lead Local Flood Authority as a statutory consultee. As a Lead Local Flood Authority, we respond to Planning Applications where resources allow and considering where development has the greatest ability to affect flood risk.

These comments should be taken as general comments on flood risk and drainage only. A detailed review of any technical methodology and results has not been undertaken by the Council. Liability for such technical work therefore rests with organisation(s) who have undertaken the said work.

General observations/ local flooding information

Flood Zone	The sediment traps are proposed within the upper section of a watercourse which is a tributary to the River Churnet, located downstream of Well Wood. EA Flood mapping shows a small portion of Flood Zone 2 emanating from this tributary; however, the extent of Flood Zone 2 covers agricultural land and does not affect Eavesford Farm.
Surface water risk	The watercourse shows surface water flooding at the 1 in 30, 1 in 100 and 1 in 1000-year events; however, surface water flooding does not affect Eavesford Farm.
Past flooding within 20m of site	None. Our information about past flooding is based on data that the Flood Risk Management team holds. Where other authorities (such as LPAs) have been made aware of issues, we cannot guarantee they have passed this information on to us.
Watercourse within 5m of site	Yes. The application site is the watercourse itself as this is where the sediment traps are proposed.
Other observations	None

RESPONSE

Thank you for consulting us on this application for outline planning permission. Our response is detailed below.

Staffordshire County Council Flood Risk Management position

We have reviewed the information submitted for the sediment traps proposed within the upper sections of the Tributary rising at Eavesford Farm and discharging to the River Churnet downstream.

The sediment traps proposed will provide storage for surface water runoff and in our opinion, the changes to the land drainage will not impact upon the flood risk of Eavesford Farm or upon downstream sections of the tributary.

In addition, the proposals offer benefits for water quality by trapping sediments and offer the opportunity for ecological benefits.

On this basis, we have no objection to the application and recommend that planning for the construction of the settlement traps be granted.

Advisory

For the construction of the sediment traps, we ask that the applicant follows the construction plan outlined in Section 5 of the proposal submitted with the planning application.

Following construction of the sediment traps, we ask that the applicant follows the maintenance plan outlined in Section 6 of the proposal submitted with the planning application.

Reason

To ensure that the sediment traps provide beneficial surface water storage and reduce the risk of surface water and fluvial flooding to land downstream of the structures for the lifetime of the development.

Please contact us on flood.team@staffordshire.gov.uk if you have any queries about this response.