
From: Whittaker, Roberta (EXT)
Sent: 20 July 2022 14:30
To: Curley, Jane
Cc: Planning (SMDC); Kate Dewey
Subject: SMD/2022/0076 - Land Off Bermersley Road - LLFA Response (Rev 1)

Good Afternoon Jane,

Thank you for reconsulting us on the FUL application SMD/2022/0076 – Land off Bermersley Road, Brown Edge.

Staffordshire County Council Flood Risk Management position

We have reviewed the submission and there is further information required to demonstrate an acceptable drainage strategy. We would therefore recommend that planning permission is not granted until this has been resolved. Outstanding issues are detailed below:

Drainage Strategy

As this is a FULL planning application, the drainage strategy should be detailed and not outline at this stage. Please review the requirements set out in [Appendix A](#) of the Staffordshire SuDS Handbook for what is required at FULL application stage. This should also include:

- Ground levels
- Details of the connection between the swales
- Proposed connection details from the swale into the ditch

Point of Discharge

Please provide more details regarding the discharge of surface water from the site:

- Explanation, ideally supported with photographs, of the existing outfall into the Trent– it is likely that the discharge route will need to be more formalised depending on findings.
- We need to be assured that the ditch capacity will be sufficient to convey the water discharging from the drainage network which will require detailed design of the swales and comparison between discharge volumes and ditch capacity figures.
- We need to see the design for the replacement culvert and, as above, be assured that it will have sufficient capacity to convey the required flows and volumes.

Permeable Surfacing

Please provide build ups of the proposed permeable surfacing for the access tracks and vehicle movement areas.

Rainwater Harvesting

We would support the consultation comments made by Staffordshire Wildlife Trust that rainwater harvesting solutions should be investigated for this site.

Please note that this list is not necessarily exhaustive and that new revisions of documents often raise further questions.

Please re-consult us at flood.team@staffordshire.gov.uk when amended details are received. If you are minded to approve the application contrary to this advice, we request that you contact us again to allow further discussion.

Kind Regards
Roberta

Please note my working days are Monday to Wednesday.



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