

Lead Local Flood Authority Planning Application response

Lead SCC Officer	Adam Bushnell
Local Planning Authority	Staffordshire Moorlands District Council
Planning application name	Flexible Energy Facility at C&S Energy Limited, Land Adjacent Cellarhead Substation, Rownall Road (battery storage facility)
Planning application reference	SMD/2021/0695
Type of application	FULL
Date consulted	04/11/2021
Date of response	24/11/2021

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	Flood Zone 1 The Environment Agency should also be consulted for bespoke comments where a development is in Flood Zones 2 or 3
Surface water risk	No
Past flooding	None Known 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	N/a
Other observations	N/a



RESPONSE

Thank you for consulting us on this planning application, our response is as follows:

Advice to LPA:

We recommend that planning application is **not granted** on the following grounds. If you are minded to approve the application contrary to this advice, we request that you contact us again to allow further discussion.

Staffordshire County Council Flood Risk Management position

In the absence of a satisfactory Flood Risk Assessment and Drainage Strategy, we recommend planning permission is not granted for the following reasons:

Infiltration Testing

Please can we request full detail of appropriate (e.g. in accordance with BRE 365 guidance), infiltration / soakaway testing. We require evidence that the proposed method of discharge of surface water (i.e. infiltration), is feasible and therefore satisfactory.

Management and Maintenance Plan

We also require provision of an adequate management and maintenance plan for the surface water drainage infrastructure. This should identify a specific relevant party and adequate funding mechanism for the upkeep of the proposed drainage system (ie. in this case soakaway), for the entire duration of the development's lifespan. Please can this be provided by the applicant?

Surface Water Quality Management and Pollution Mitigation

Finally, in this instance, please can request provision of supporting information to demonstrate that sufficient water quality measures have been incorporated into the design. This should be in accordance with the CIRIA SuDS Manual Simple Index Approach and SuDS treatment design criteria.

This list is not necessarily exhaustive, we would encourage re-consultation with amended details and information addressing the points above. Should you have any further questions relating to this, please contact flood.team@staffordshire.gov.uk

Reason:

The proposed development may present risks of flooding on-site and/or off-site if surface water run-off or other external flood risk is not effectively managed.

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

