

## Lead Local Flood Authority Planning Application response

|                                |                                                                               |
|--------------------------------|-------------------------------------------------------------------------------|
| Lead SCC Officer               | Henry Wood                                                                    |
| Local Planning Authority       | Staffordshire Moorlands District Council                                      |
| Planning application name      | Installation of solar farm with battery storage facility and associated works |
| Planning application reference | SMD/2022/0160                                                                 |
| Type of application            | FULL                                                                          |
| Date consulted                 | 29/03/2022                                                                    |
| Date of response               | <b>12/04/2022</b>                                                             |

### 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 site lies within Flood Zone 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Surface water risk            | <p>Yes, the updated Flood Map for Surface Water (uFMfSW) shows minor ponding within the development site.</p> <p>In addition, surface water flooding is shown in the land immediately adjacent to the unnamed watercourses that flow through the development site. This flooding is evident during the 1 in 30-year, 1 in 100-year and 1 in 1000-year rainfall events.</p> <p>It is noted that the development layout shows that the solar panels are set back from these watercourses and are at height, so are unlikely to be affected by this surface water.</p> |
| Past flooding                 | <p>None.</p> <p>Our information about past flooding is based on data that the Flood Risk Management team holds.</p> <p>Where other authorities (such as LPAs) have been made aware of issues, we cannot guarantee they have passed this information on to us.</p>                                                                                                                                                                                                                                                                                                   |
| Watercourse within 5m of site | Yes, an unnamed tributary of the River Blithe flows under the A50 and through the site before joining with two further tributaries further downstream on the site's southwestern boundary extent.                                                                                                                                                                                                                                                                                                                                                                   |
| Other observations            | Should culverts be installed to existing watercourses during the construction period to facilitate access, watercourse consent would be required from the appropriate authority prior to the development taking place.                                                                                                                                                                                                                                                                                                                                              |



## RESPONSE

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

### **Staffordshire County Council Flood Risk Management position**

We are satisfied with the submitted proposals and have no objection to the granting of planning permission.

We would however recommend that the condition below is attached to any planning permission to secure the implementation of the scheme in accordance with the submitted documents.

### **Condition**

The development hereby permitted shall not be brought into use until the Surface Water Management Plan detailed within Appendix D of the Blythe House Solar Farm Flood Risk Assessment has been implemented. This includes the provision of impermeable surfacing and soakaways to the exterior elevations of compounds and substations etc.

Thereafter the soakaways shall be retained and maintained in accordance with Table D-4 of the Flood Risk Assessment.

Should culverts be installed to existing watercourses during the construction period to facilitate access, watercourse consent would be required from the appropriate authority prior to the development taking place.

### **Reason**

To reduce the risk of surface water flooding to the development and properties downstream for the lifetime of the development.

Please contact us on [flood.team@staffordshire.gov.uk](mailto:flood.team@staffordshire.gov.uk) if you have any queries about this response.

