

Reference 22/04355/FUL Address Proposed Solar Farm To The West Of Berrington Shrewsbury Shropshire Proposal Erection of an up to 30 MW Solar PV Array, comprising ground mounted solar PV panels, vehicular access, internal access tracks, landscaping and associated infrastructure, including security fencing, CCTV, client storage containers and grid connection infrastructure, including substation buildings and off-site cabling

#### HDC Comments

A transport statement has been provided which also includes a Traffic Management Plan. Review of these documents show the impact on the highway as follows.

-Traffic generation is forecast at :-

19 two way HGV movements (approx. 9 -10 vehicles) between 7am and 6pm and

40 two-way construction worker movements (approx. 20 vehicles) between 6am-7am, 4pm-8pm.

-Construction period of 6 months

-Construction route for HGV route as per Figure 1 with traffic from the A5, A458 southbound for short distance, turn right onto B road for majority of route until new site access. The route is shown accommodating two lanes along its route.

-New Access to site from Shrewsbury Road with visibility splay to north 2.4m x 215m and to south 2.4m x 140m. The vis splay to the north is as per standard for speed limit of 60mph. The vis splay to the south is inadequate but TS states adequate for 48mph. Although a speed survey has not been provided this is considered acceptable. Traffic marshals are to be employed to manage reduced visibility.

-SPA analysis of vehicles accessing and egressing site acceptable. As above traffic marshals are to be employed to manage site access (section 3.1, TS)

-Provision of Traffic Management Measures (section 3.5 Traffic Management and TMP) are acceptable and will be required to be conditioned. It is understood these measures will be discussed with the contractor and highways authority prior to commencement of construction.

-Once site is operational, occasional site visits.

Therefore following provision of this information, HDC have no objection with regard to the proposed development however a number of conditions are recommended in order to minimise the impact of construction traffic. These are as follows:-

- HGV route as per Figure 1 as shown in TMP (Appendix 4 TS)
- Construction vehicles via proposed new site access only
- Site access to be provided as per drawing 111182-10-01 as shown in TS
- Traffic marshalls to manage access and egress due to reduced visibility
- Provision of traffic marshalls and traffic management as outlined in 3.5 TS.
- Provision of mitigation measures for NMU users, PRoW as outlined in 4.3 TS
- Provision of Traffic Management Measures as outlined in TMP
- Pre-/Post Construction Condition Surveys
- Provision of Signage as outlined in TMP
- Maintenance of the Highway as outlined in TMP
- Ensure parking does not result in overspill parking along highway as outlined in TMP

The following condition is also required. *Prior to the commencement of the development hereby approved, a Construction Environment Management Plan (CEMP), based on the submitted Transport Statement an outline CEMP, dated May 2022, shall be submitted to and approved in writing by the local planning authority. The works shall be implemented in accordance with the approved details.*

We would expect that the conditions listed above by bullet points to be included in any future CEMP.