

AD Plant, West Wickham

CCC/23/110/FUL - SCDC 2598

TRANSPORT ASSESSMENT COMMENTS

PREPARED BY: Transport Assessment Team

AUTHOR: Hannah Seymour-Shove

DATE: 13th November 2023

Background

The document reviewed is the Transport Statement Revision C dated August 2023 prepared by Plandescil Ltd. The proposals comprise the erection an Anaerobic Digestion (AD) Plant on the land at Streetly Hall Farm, West Wickham.

Transport Statement Review

Existing Site Accessibility

Existing access into the site is achieved via two access points; the main farm access located off Webb's Road, and a secondary access off the A1307 which is shared with a residential dwelling.

The existing site is not accessible via sustainable modes. As such, it is anticipated that all traffic entering the site will be via vehicle trips. Whilst it is noted that the site is connected to the existing Public Rights of Way (PROW) network, such provision will not facilitate attractive all year round use for those accessing the site on foot or by bicycle.

It is noted as part of Phase 1 of the Greater Cambridge Partnership Cambridge South-East Transport (GCP CSET) Study, average speed cameras have been installed on the A1307 within the site vicinity. Further to this, the central reservation on the A1307 at the Dean Road crossroads will be closed off to prevent vehicles crossing the A1307 here as part of Phase 1 works. Following the closure of the central reservation, vehicles would instead be directed to the new Bartlow Road roundabout which is currently under construction.

Access Proposals

Access into the site is proposed to comprise a new access junction onto the A1307 situated c185m west of the residential dwelling access. It is noted the applicant will retire their use of the existing A1307 access shared with the residential dwelling as part of the proposals. The new access junction is proposed to comprise a slip road off the A1307 for left turn in movements. Site access details should be agreed with Highways Development Management who will provide separate comments.

It is noted the proposed access will cross Public Bridleway No.21 within the site. Contact should be made with our Definitive Map Team via: HighwaysAssetMangement@cambridgeshire.gov.uk to discuss and agree any proposed surfacing enhancements to Public Bridleway No.21 where the proposed access crosses the PROW.

Parking Provision

The proposed on-site parking provision looks reasonable. It is ultimately up to the Local Planning Authority as the parking authority to agree on-site parking provision.

Proposed Trip Generation

The methodology and assumptions used to determine the proposed vehicle trip generation and distribution is agreed. The development is anticipated to generate a worst-case 54 daily vehicle trips during the peak harvest periods (46 HGV trips and 8 car trips). Such figure comprises the accessing and egressing trips as separate trips. Such trips will be split between the new A1307 access, the existing main farm access, and internal within the site, with the majority of trips using the new A1307 access. The proposed development is therefore, not anticipated to cause detriment to the operation of the surrounding highway network.

Construction Movements

Construction traffic (inclusive of timings and vehicle routing) will be managed through the provision of a Construction Traffic Management Plan (CTMP) which will be secured via a planning condition should approval be given.

Accident Data

The accident assessment is acceptable for use. This uses accident data obtained from the Cambridgeshire Insight website. No accident cluster sites have been identified within the assessment study area.

Conclusion

The application as submitted is not anticipated to cause detriment to the surrounding highway network. The Highway Authority therefore do not wish to object to the proposals.