

I N T E R	<h1>MEMO</h1>	North Lincolnshire Council www.northlincs.gov.uk
O F F I C E		

To: Ed Senior, Development Management

From: Karen Robinson, Environmental Protection Team

Your Ref: **PA/2023/1124**

Our Ref: PLU 7735

Subject: Planning permission for the development of 599 No. dwellings and lake, along with associated infrastructure, including landscaping, public open space and play area, pedestrian and cycle links, pumping station and sub-station.

Location: Lincolnshire Lakes, Land east of M181 and north of Burringham Road, Scunthorpe

Date: 27 September 2023

Thank you for your consultation on the above application.

Noise

This department has received and reviewed the following document submitted in support of the application:

- Environmental Noise Solutions Ltd, Noise Impact Assessment Report reference: NIA/10213/22/10320/v4 Burringham Road Dated: 31 May 2023

The application site is located on land to the east of the M181 motorway and to the north of the B1450 Burringham Road, Scunthorpe. It is bound by open fields to the north, the B1450 Burringham Road to the south, open fields and existing residential dwellings (Carisbrooke Manor) to the east and open fields to the west with the M181 motorway further west.

The objectives of the noise impact assessment were to:

- Determine the ambient noise climate at the application site during representative periods of the daytime and night-time;
- Assess the potential impact of the ambient noise climate on the proposed residential development with reference to relevant guidance;

- Provide recommendations for a scheme of sound attenuation works, to ensure that the future occupants of the proposed residential development do not experience any unacceptable loss of amenity due to noise.

The ambient noise climate at the application site is formed by road traffic noise from the M181 motorway and the B1450 Burringham Road. It is reported that appropriate guidance has been used to undertake the assessment of the site. Details of guidance has been provided in the report.

To establish the ambient noise levels at the application site, baseline noise surveys were undertaken at five locations on 11 April to Friday 12 April 2019, and on 8 February to 9 February 2022.

The design noise levels for the site have been provided in the report and a scheme of sound insulation has been recommended to protect the future residents of the dwellings from the ambient noise climate.

This department has the following comments to make:

- The planning application includes the provision of a pumping station and substation. No reference has been made to these items in the report and the potential impacts on the proposed residential properties close by.

Once this matter has been addressed this department recommends the inclusion of the following conditions on any permission granted:

1. Prior to the occupation of the development, the scheme of mitigation measures as detailed in Acoustic Report Reference NIA/10213/22/10320/v4 Burringham Road Dated: 31 May 2023 or equivalent as agreed by the Local Planning Authority, shall be installed in full and maintained thereafter.
2. Following installation of the mitigation measures detailed within condition 1, a verification report, that includes the technical specifications of mitigations measures incorporated, and demonstrates the effectiveness of the mitigation measures shall be undertaken. The verification report shall be submitted to and approved in writing by the Local Planning Authority.