

From:
To: [Planning](#)
Subject: Hawsker cum Stainsacre Parish Council
Date: 07 February 2024 08:00:21

Good Morning,

Please see the below decisions from Hawsker cum Stainsacre Parish Council:

NYM/2024/0037 - Application for installation of air source heat pump at 26 Mulgrave View, Stainsacre – No Objections

NYM/2023/0875 - Application for change of use of unit from Class B2 to Use Classes B2, B8, Ec and Eg (no alterations) at Stainsacre Lane Industrial Estate, Unit 16a Fairfield Way, Whitby – No Objections



FAO: Miss Victoria Flintoff
Development Management
North York Moors
The Old Vicarage
Bondgate
Helmsley
York
YO62 5BP

Your Ref: NYM/2024/0037
Our Ref: 24/00206/EHC100
Please ask for: Jack Hopper

Wednesday 24 January 2024

Dear Sir or Madam,

Application No: NYM/2024/0037
Address: 26 Mulgrave View, Stainsacre
Proposal: installation of air source heat pump

Further to your consultation dated 23 January 2024, I have considered the information provided by the applicant and would make the following comments:

Air source heat pumps (ASHPs) are part of the Government's strategy to reach net zero carbon emissions by 2050. However, the technology generates noise, and it can operate during the night and day. As a result, it has the potential to cause significant adverse effects to people living nearby.

The applicant quotes sound levels of 43dB and it is not fully understood the input data for calculation, where it applies, and the parameter to which it relates. However, the literature quotes a sound power level of 62dBA and, in reference to Microgeneration Certification Scheme (MCS) assessment methodology, it can be assumed that it relates to the predicted sound pressure level at the closest neighbouring property.

The magnitude of noise impact, and therefore the relevance of 43dBA impact in this context, correlates with the exceedance of existing background sound levels, i.e. 43dBA in a 'quiet' location will be more intrusive than 43dBA in a 'loud' location.

The residential settlement is located roughly 170 metres from the A171 highway infrastructure. Predicted noise mapping along the A171 is not available in this area, but reliable data of road traffic noise suggests unlikely significant noise impacts from the proposed ASHP in this context.

In view of the aforementioned, there are no objections so far as this department's interests are concerned.

Jack Hopper MSc MCIEH AMIOA
Senior Environmental Health Officer
Regulatory Services