
RE: Union Park UP4 - App Ref. 75111/APP/2025/739

From Phillip Brewer <PBrewer@hillingdon.gov.uk>

Date Fri 25/07/2025 2:21 PM

To Michael Briginshaw <mbriginshaw1@hillingdon.gov.uk>

Hi Michael,

These are relatively small changes the applicant seems to be happy with a tighter daytime limit but is seeking a slightly higher limit at night. I couldn't see any other type of premises so happy to remove the equivalently sensitive point. A limit during an emergency is probably not necessary or enforceable so I no longer propose these.

The 40 v 45 v 42 at night tends to depend on how much account is taken of the open window, and which version of WHO is used, a 2 dB difference would not be noticeably different from 40 and the use of LAr a rating level gives us some 'cover'

Hence below incorporates their proposed changes, which I do not consider would compromise the purpose of the condition to secure any mitigation measures into the design.

Normal operation

With regard to the noise impact of the proposed development on the existing environment:

'For the lifetime of the development hereby permitted the rating level (LAr) of noise caused by its operation shall not exceed:

42 dB LAr 15 min for any fifteen-minute period between 2300 and 0700, and
45 dB LAr 1 hour for any one-hour period between 0700 and 2300,

determined one metre free field external to any window or door of any permanent residential, in accordance with 'Methods for rating and assessing industrial and commercial sound' British Standards Institution BS4142 2014.

Emergency equipment operation and testing

The routine testing of equipment designed to operate only in an emergency shall be carried out on any normal working day Monday to Friday, between the hours of 0800 and 2000, unless agreed otherwise in writing by the council. '

I trust this resolves matters

Regards

Phil
07828 537871

Philip Brewer PhD MIOA
Noise Specialist
London Borough of Hillingdon

I have flexible working arrangements and aim to respond within five working days. If urgent please feel free to enquire via text

From: Michael Briginshaw <mbriginshaw1@hillingdon.gov.uk>

Sent: 22 July 2025 09:30

To: Phillip Brewer <PBrewer@hillingdon.gov.uk>

Subject: Union Park UP4 - App Ref. 75111/APP/2025/739

Hi Phil,

Hope you are doing well.

I have attached the Applicant's response to your comments (also attached), specifically in relation to the noise limits set out in the recommended condition.

I can see that they are proposing the following condition instead:

Condition 1 – Noise Limits for Normal Operation: For the lifetime of the development hereby permitted, the rating level (LAr) of noise emitted from the operation of all fixed plant and machinery shall not exceed: • 45 dB LAr 1 hour between 0700 and 2300 hours (daytime); and • 42 dB LAr 15 minutes between 2300 and 0700 hours (night-time), when measured or calculated at 1 metre from the façade of the nearest residential premises at Hayes Village, in accordance with BS 4142:2014 (as amended).

Condition 2 – Noise Limits for Emergency Plant Operation and Testing: The routine testing of equipment designed to operate only in emergency conditions shall take place only on normal working days (Monday to Friday) between 0800 and 2000 hours, unless otherwise agreed in writing by the local planning authority. During both routine testing and actual emergency operation, the rating level (LAr) shall not exceed 58 dB LAr 1 hour at 1 metre from the façade of the nearest residential premises at Hayes Village, in accordance with BS 4142:2014 (as amended)

Could you please advise how you consider this?

Thank you for your assistance.

Kind regards,

Michael

Michael Briginshaw

Deputy Team Leader

North Area Planning Team

Planning and Sustainable Growth

Place Directorate

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Please note that the comments made in this email represent officer opinion and cannot be seen to prejudice the Local Planning Authority's formal determination in relation to any application or planning matter.

Advanced notice of leave: 13th August to 21st August 2025