

Iwan ap Trefor
Traffic and Project Manager
Environment Department
Gwynedd Council
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Dear Mr Trefor,

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Dangerous Road Humps 3

Further my letters of [24 October 2022](#) and [18 November 2022](#) it is very disappointing that the Council have ignored expert advice regarding the dangers of LED headlights and are continuing to break the law.

The Council has an implicit duty of care under the Human Rights Act 1998 to comply with the law and not to cause harm. Breaking the law by causing drivers to have impaired vision puts citizens at risk and in particular, children at twilight.

The fundamental problem is the Council's failure to understand eye-damaging property of LED light, to assist I append two new reports by Dr Peter Heilig emeritus professor Ophthalmology University of Vienna:

[Glare](#) – At 20mph a driver can be affected by disability glare between 45 and 90 metres

[Adaption](#) – This explains how LED light can damage the retina

This new book by Prof Nisa Khan - [Blinding LED Headlights: The Biggest Blunder of Modern Science](#) is an essential read for all officers responsible for road safety(available from Amazon).

To comply with the law (Highway Code Lighting requirements (113-116) and [Road Vehicle Lighting Regulation RVLRL reg 27](#) the Council must either ban LED headlights in Gwynedd or remove all speed humps.

You are formally advised that should there be an accident as a result of disability glare caused by humps in Gwynedd, you Iwan ap Trefor Traffic and Project Manager, Rhian Wyn Williams Integrated Transport and Road Safety Manager, Councillor Gareth Williams your Director and the Council's Chief executive could be held legally liable.

In the interests of road safety perhaps the Council will take measures to comply with the law and stop deliberately blinding drivers.

Yours sincerely,



Roy Milnes