

Jane Tucker

From: James Russell
Sent: 05 August 2014 17:24
To: Claire Booth
Cc: Heather Coar
Subject: 3/2013/0539 Whalley Playing fields : Muga, Outdoor fitness area and youth shelter
Importance: High

Environmental Health considers that the proposed MUGA, outdoor fitness area and youth shelter would potentially generate significant uncontrollable noise (ball impacts and shouting from users and potential spectators) affecting nearby dwellings, in particular within their gardens. The development of the MUGA, outdoor fitness and youth shelter will result in an intensification of use. Use during evenings and weekends, when residents would wish to enjoy the amenity of their dwellings, would be likely to generate justifiable noise complaints. Whilst there is an opportunity for noise mitigation to be provided by means of a noise barrier (2m close boarded fence), this is unlikely to mitigate for noise sufficiently. I haven't as yet received an acoustic assessment & management report for this development. The department therefore recommends that the proposed development be relocated to the north of the site (bowling club car park).

Environmental health has viewed the general area being identified as and falling within Environmental Zone E2 defined as being a low brightness area in a rural, small village or dark urban location. For information, E1 is defined as intrinsically dark landscapes located in sensitive areas such as National Parks and Area's of Outstanding Natural Beauty whilst E3 and E4 zones are areas of medium to high brightness typically small town centres and urban areas and town and city centres.

It is believed that the majority of complaints from local residents on floodlighting installations are not in regard to the amount of light on the property and/or windows but rather their perceived 'brightness' including reflection from the playing surface. It is not feasible to undertake calculations for every possible observer position.

Taking the above factors into consideration the report does not take all reasonable steps to comply with the provisions of CIE 150:2003 – Guide on the limitations of obtrusive light from outdoor lighting .To limit potential light nuisance, the proposed floodlights should comply with current advice from the Institution of Lighting Engineers' "Guidance Notes for the Reduction of Light Pollution". Whilst there is an opportunity for light mitigation to be provided by with a range of baffles and attachments to further alleviate any complaints of glare or perceived 'brightness' .I must note that the report provided for this development , did not allow substantiated evidence of the prevention of the lighting within the documentation provided . The department therefore recommends that an alternative location should be sought.

Heather Coar

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