From: Simpkin, Rachael [mailto:Rachael.Simpkin@staffsmoorlands.gov.uk]
Sent: 11 May 2016 13:08
To: Palmer, Lynsey L (Property)
Cc: Colgan, Denis
Subject: FW: SMD/2015/0804 - Biddulph Fire Station
Importance: High

Dear Lynsey,

Please see the response from the Council's Environmental Health Officer, which may assist you. The Council's Environmental Health Officer Denis Colgan has commented that the condition was applied by the case officer Chris Thorp (his contract has now ended with the Council). Attached in italics is the position of the applicant prior to Environmental Health's final submission:-

"*Further to our telephone conversation of yesterday we have spoken with the Electrical Design Engineer and representative from Staffs Fire and Rescue and would advise that:*

We have illuminated the car park and amenity areas to meet with the guidance (CIBSE Lighting Guide 6) for surface public car parks. This ensures health and safety and security to both personal and the premises is achieved. If bollard / low level lighting was used in lieu of the 4m columns we would have concerns that safety / security may be compromised.

We would therefore propose that all luminaires have PIR control built in so they can be programmed to only come on when they are triggered by movement and switch of when there is no movement. This will then keep the time when lights are on to a minimum. We would also propose to back shield to the proposed lighting columns to avoid spillage on to adjacent properties.

Further the Fire Service have informed us that as part of their operations they need to have flexibility to train on a number of nights of the week. Days may vary due to National Resilience Requirements and staff availability. Fire Fighters are volunteers and training needs to fit around their personal commitments. Training typically finishes at 9pm. They also need to be able to use the yard for exceptional circumstances and in the event of emergency."

In conclusion, there is a concern about light spillage onto the living rooms and bedrooms of the nearest neighbours. The submission by the Fire Authority is that this would not happen so in summary if the lighting increases luminance on the nearest residential properties then they should address that with further works. The point of measurement would be the living rooms and bedrooms. The attachment provided is the lighting column design, are there predicted LUX levels, final positions for the lights, bulbs being proposed etc. Some element of light spillage is inevitable onto the gardens, however, it is the developer's responsibility to prevent direct impacts to the neighbours within their homes, which would be Environmental Health's point of measurement in the event of complaint.

I hope this provides some useful clarification in respect of the controlling condition which does not require the submission of any information. If you require any further discussion, then it may be useful to contact Denis Colgan directly concerning this matter (as CCd).

Kind regards,

Rachael Simpkin
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