

Steve

in the first instance, please provide evidence to prove why soakaways have been discounted and that there are no watercourses in the vicinity of the site.

The carrying capacity of the 225 mm diameter surface water sewer recorded in Crosland Road has been worked out at 30l/s and I do not feel confident allowing 15 l/s additional into that sewer.

As an alternative, curtilage surface water may discharge to the 300 mm diameter public surface water sewer recorded in Cowrakes Road, at a rate not exceeding 15l/s.

Regards

Kashif.

Sewerage Technical Team  
Developer Services

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| Date: |  
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| 21/05/2014 08:40

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| Subject: |  
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| RE: Lindley Moor Road Lindley Huddersfield - Pre-Planning Sewerage Enquiry - Mixed  
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Kashif,

Many thanks for your response relating to the Lindley Moor development.

Your comments regarding the use of Sustainable Drainage techniques and engaging with the local land drainage authority and the environment agency are noted and will be addressed moving forward.

The discharge limit of 10l/s that you have stipulated in your letter represents a reduction of 5l/s on the previous allowable discharge and whilst this - at face value - is a nominal reduction, the implications for a site of this magnitude (approximately 19 hectares) are huge in terms of provision of attenuation and associated sterilisation of space.

Given that investigations to date have shown the ground conditions on the site to be peat on impermeable bedrock and the nearest land drainage is almost half a kilometre away, we would be grateful if Yorkshire Water could review this position with a view to allowing the 15l/s previously agreed.

Regards,

Steve Bowles Principal Engineer  
Curtins

Steve

please see letter below.

Regards

Kashif.

----- Forwarded by Kashif Khan/Waste Water/YWS/Yorkshire Water on

Dear Sir,

Lindley Moor Road Lindley Huddersfield - Pre-Planning Sewerage Enquiry - Mixed

Further to your email dated 22nd April 2014, I would like to confirm the following:

The developer's attention is drawn to Requirement H3 of the Building Regulations 2000. This establishes a preferred hierarchy for surface water disposal. Consideration should firstly be given to discharge to soakaway, infiltration system and watercourse in that priority order.

Sustainable Drainage Systems (SuDS), for example the use of soakaways and/or permeable hardstanding etc, may be a suitable solution for surface water disposal appropriate in this situation. You are advised to seek comments on the suitability of SuDS in this instance from the appropriate authorities.

As a last resort and subject to providing evidence as to why the other methods of surface water disposal have been discounted, curtilage surface water may discharge to the 225 mm diameter public surface water sewer recorded in Crosland Road, at a point approximately 210 metres from the site.

However, due to the current available capacity of the pipe, the surface water discharge from the site to be restricted to not greater than 10 (ten) litres/second.

Please note further restrictions on surface water disposal from the site may be imposed by other parties. You are strongly advised to seek advice/comments from the Environment Agency/Land Drainage Authority, with regard to surface water disposal from the site.

Yours faithfully

Developer Services Team

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