



**United Utilities Water PLC
Developer Services & Planning**
Warrington North WWTW
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Ribble Valley Borough Council
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Clitheroe
BB7 2RA

Your ref: 3/2014/0831
Our ref: DC/14/3793
Date: 24-SEP-14

Dear Sir/Madam,

Location: Whiteacre Lane Wiswell Barrow BB7 9BJ
Proposal: Erection of 25 No. Dwellings

With reference to the above planning application, United Utilities wishes to draw attention to the following as a means to facilitate sustainable development within the region.

Drainage Comments

In accordance with the National Planning Policy Framework and Building Regulations, the site should be drained on a separate system with foul water draining to the public sewer and surface water draining in the most sustainable way.

Building Regulations H3 clearly outlines the hierarchy to be investigated by the developer when considering a surface water drainage strategy. We would ask the developer to consider the following drainage options in the following order of priority:

- a) an adequate soak away or some other adequate infiltration system, (approval must be obtained from local authority/building control/Environment Agency); or, where that is not reasonably practical
- b) a watercourse (approval must be obtained from the riparian owner/land drainage authority/Environment Agency); or, where that is not reasonably practicable
- c) a sewer (approval must be obtained from United Utilities)

To reduce the volume of surface water draining from the site we would promote the use of permeable paving on all driveways and other hard-standing areas including footpaths and parking areas.

Drainage Conditions

United Utilities will have no objection to the proposed development provided that the following conditions are attached to any approval:

Foul Water

Condition 1

Prior to the commencement of any development, details of the foul drainage scheme shall be submitted to and approved in writing by the Local Planning Authority.

Foul shall be drained on a separate system. No building shall be occupied until the approved foul drainage scheme has been completed to serve that building, in accordance with the approved details.

This development shall be completed maintained and managed in accordance with the approved details.

Surface Water

Condition 2

Prior to the commencement of any development, a surface water drainage scheme and means of disposal, based on sustainable drainage principles with evidence of an assessment of the site conditions (inclusive of how the scheme shall be managed after completion) shall be submitted to and approved in writing by the Local Planning Authority.

The surface water drainage scheme must be restricted to existing runoff rates and unless otherwise agreed in writing by the Local Planning Authority, no surface water shall discharge to the public sewerage system either directly or indirectly.

The development shall be completed, maintained and managed in accordance with the approved details.

The applicant can discuss further details of the site drainage proposals with Developer Engineer, Graham Perry, by email at wastewaterdeveloperservices@uuplc.co.uk. Any further information regarding Developer Services and Planning visit our website at <http://www.unitedutilities.com/builders-developers.aspx>.

Water Comments

A separate metered supply to each unit will be required at the applicant's expense and all internal pipe work must comply with current water supply (water fittings) regulations 1999.

Should this planning application be approved, the applicant should contact our Service Enquiries on 0845 746 2200 regarding connection to the water mains or public sewers.

General comments

It is the applicant's responsibility to demonstrate the exact relationship between any United Utilities' assets and the proposed development. United Utilities' offer a fully supported mapping service and we recommend the applicant contact our Property Searches Team on 0870 751 0101 to obtain maps of the site.

Due to the public sewer transfer, not all sewers are currently shown on the statutory sewer records, if a sewer is discovered during construction; please contact a Building Control Body to discuss the matter further.

Yours faithfully

Gareth Hindley
United Utilities
Developer Services and Planning