



**United Utilities Water PLC
Developer Services & Planning**
Warrington North WWTW
Barnard Street off Old Liverpool Road
Gatewarth Industrial Estate
Sankey Bridges
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Ribble Valley Borough Council
Council Offices
Church Walk
Clitheroe
BB7 2RA

Your ref: 3/2014/0764
Our ref: DC/14/3613
Date: 26-SEP-14

Dear Sir/Madam,

Location: Land East of Chipping Lane Longridge
Proposal: Erection of 520 dwellings, school, cricket ground

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 draining to the public sewer and surface water draining in the most sustainable way.

Building Regulation 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 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 practicable
- 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: -

- Notwithstanding any indication on the approved plans, no development approved by this permission shall commence until a scheme for the disposal of foul and surface waters for the entire site has been submitted to and approved in writing by the Local Planning Authority. For the avoidance of doubt, surface water must drain separate from the foul and no surface water will be permitted to discharge directly or indirectly into existing sewerage systems. The development shall be completed, maintained and managed in accordance with the approved details.

Reason: To ensure a satisfactory form of development and to prevent an undue increase in surface water run off and to reduce the risk of flooding

- A public sewer crosses this site and we will not permit building over it. We will require an access strip width of six metres, three metres either side of the centre line of the sewer which is in accordance with the minimum distances specified in the current issue of "Sewers for Adoption", for maintenance or replacement. Therefore a modification of the site layout, or a diversion of the affected public sewer at the applicant's expense, may be necessary. To establish if a sewer diversion is feasible, the applicant must discuss this at an early stage with Graham Perry Developer Engineer at wastewaterdeveloperservices@uuplc.co.uk as a lengthy lead in period may be required if a sewer diversion proves to be acceptable.
- Deep rooted shrubs and trees should not be planted in the vicinity of the public sewer and overflow systems.

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 large diameter trunk main crosses the site. As we need access for operating and maintaining it, we will not permit development in close proximity to the main. You will need an access strip of no less than 10 metres, measuring at least 5 metres either side of the centre line of the pipe. The applicant must comply with our standard conditions, a copy of which is enclosed, for work carried out on, or when crossing aqueducts and easements.

Our water mains will need extending to serve any development on this site. The applicant, who may be required to pay a capital contribution, will need to sign an Agreement under Sections 41, 42 & 43 of the Water Industry Act 1991.

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