



**United Utilities Water Limited
Developer Services & Planning**
Warrington North WWTW
Barnard Street off Old Liverpool Road
Gatewarth Industrial Estate
Sankey Bridges
Warrington
WA5 1DS

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Ribble Valley Borough Council
Council Offices, Church Walk
Clitheroe
BB7 2RA

Your ref: 3/2016/0438
Our ref: DC/16/2388
Date: 13-JUN-16

Dear Sir/Madam,

Location: Land at Dilworth Lane, Longridge
Proposal: erection of 2 detached 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 (NPPF) and the National Planning Practice Guidance (NPPG), 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.

The NPPG 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:

1. into the ground (infiltration);
2. to a surface water body;
3. to a surface water sewer, highway drain, or another drainage system;
4. to a combined sewer.

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

Foul and surface water shall be drained on separate systems.

Reason: To secure proper drainage and to manage the risk of flooding and pollution.

Surface Water

Condition 2

Prior to the commencement of any development, a surface water drainage scheme, based on the hierarchy of drainage options in the National Planning Practice Guidance 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 in accordance with the Non-Statutory Technical Standards for Sustainable Drainage Systems (March 2015) or any subsequent replacement national standards. In the event of surface water draining to the public surface water sewer, the pass forward flow rate to the public sewer must be restricted to 5l/s.

Reason: To promote sustainable development, secure proper drainage and to manage the risk of flooding and pollution. This condition is imposed in light of policies within the NPPF and NPPG.

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

Justification for Pre-commencement condition

If a 'Pre-commencement' condition has been requested in this correspondence, please consider the following information as justification of this request.

In accordance with the Town and Country Planning (Development Management Procedure) (England) Order 2015 Part 6, we have been asked to provide written justification for any pre-commencement condition we may have recommended to you in respect of surface water disposal.

The purpose of the planning system is to help achieve sustainable development. This includes securing the most sustainable approach to surface water disposal in accordance with the surface water hierarchy.

It is important to explain that the volume arising from surface water flows can be many times greater than the foul flows from the same development. As a result they have the potential to use up a significant volume of capacity in our infrastructure. If we can avoid and manage surface water flows entering the public sewer, we are able to significantly manage the impact of development on wastewater infrastructure and, in accordance with Paragraph 103 of the NPPF, minimise the risk of flooding. Managing the impact of surface water on wastewater infrastructure is also more

sustainable as it reduces the pumping and treatment of unnecessary surface water and retains important capacity for foul flows.

As our powers under the Water Industry Act are limited, it is important to ensure explicit control over the approach to surface water disposal in any planning permission that you may grant.

Our reasoning for recommending this as a pre-commencement condition is further justifiable as drainage is an early activity in the construction process. It is in the interest of all stakeholders to ensure the approach is agreed before development commences.

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.

The level of cover to the water mains and sewers must not be compromised either during or after construction.

Should this application be approved the applicant must contact our water fittings section at Warrington North WwTW, Gatewarth Industrial Estate, off Liverpool Road, Sankey Bridges, Warrington, WA5 1DS

Should this planning application be approved, the applicant should contact United Utilities on 03456 723 723 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 offers a fully supported mapping service and we recommend the applicant contact our Property Searches Team on 03707 510101 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

Tracy Churchman
United Utilities
Developer Services and Planning