



**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: 3/2018/0361
Our ref: DC/18/2015
Date: 04-JUN-18

Dear Sir/Madam,

Location : Former Victoria Mill Watt Street Sabden BB7 9ED
Proposal : demolition of existing structures and removal of culvert to Sabden Brook; development of 30 dwelling

With regard to the above development proposal, United Utilities Water Limited ('United Utilities') wishes to provide the following comments.

Drainage Conditions

Following our review of Flood Risk Assessment, we can confirm the proposals are acceptable in principle to United Utilities.

The drainage for the development hereby approved, shall be carried out in accordance with principles set out in the submitted Flood Risk Assessment Ref No. 17140/CR/01B, Dated April 2018 which was prepared by Paul Waite Associates. No surface water will be permitted to drain directly or indirectly into the public sewer. Any variation to the discharge of foul shall be agreed in writing by the Local Planning Authority prior to the commencement of the development. The development shall be completed 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

The applicant can discuss any of the above with **Developer Engineer, Graham Perry**, by email at wastewaterdeveloperservices@uuplc.co.uk.

Please note, United Utilities are not responsible for advising on rates of discharge to the local watercourse system. This is a matter for discussion with the Lead Local Flood Authority and / or the Environment Agency (if the watercourse is classified as main river).

Management and Maintenance of Sustainable Drainage Systems

Without effective management and maintenance, sustainable drainage systems can fail or become ineffective. As a provider of wastewater services, we believe we have a duty to advise the Local

Planning Authority of this potential risk to ensure the longevity of the surface water drainage system and the service it provides to people. We also wish to minimise the risk of a sustainable drainage system having a detrimental impact on the public sewer network should the two systems interact. We therefore recommend the Local Planning Authority include a condition in their Decision Notice regarding a management and maintenance regime for any sustainable drainage system that is included as part of the proposed development.

For schemes of 10 or more units and other major development, we recommend the Local Planning Authority consults with the Lead Local Flood Authority regarding the exact wording of any condition. You may find the below a useful example.

Example condition

Prior to occupation of the development a sustainable drainage management and maintenance plan for the lifetime of the development shall be submitted to the local planning authority and agreed in writing. The sustainable drainage management and maintenance plan shall include as a minimum:

- a. Arrangements for adoption by an appropriate public body or statutory undertaker, or, management and maintenance by a resident's management company; and*
- b. Arrangements for inspection and ongoing maintenance of all elements of the sustainable drainage system to secure the operation of the surface water drainage scheme throughout its lifetime.*

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

Reason: To ensure that management arrangements are in place for the sustainable drainage system in order to manage the risk of flooding and pollution during the lifetime of the development.

Please note, United Utilities cannot provide comment on the design, management and maintenance of an asset that is not in our ownership and therefore should the suggested condition be included in the Decision Notice, we will not be involved in discharging this condition.

Water Comments

We can readily supply water for domestic purposes, but for larger quantities for example, commercial/industrial we will need further information.

A water main crosses the site. Diversion/abandonments works are required as we will not permit development over or in close proximity to the main.

The applicant must comply with our Standard Conditions document. Unless there is specific provision within the title of the property or an associated easement, any necessary disconnection or diversion required as a result of any development will be at the applicant's expense. If considering a water mains diversion, the applicant should contact United Utilities at their earliest opportunity as they may find that the cost of mains diversion is prohibitive in the context of their development scheme.

Under the Water Industry Act 1991, Sections 158 & 159, we have the right to inspect, maintain, adjust, repair or alter our mains. This includes carrying out any works incidental to any of those purposes. Service pipes are not our property and we have no record of them.

Both during and post construction, there should be no additional load bearing capacity on the main without prior agreement from United Utilities. This would include earth movement and the transport and position of construction equipment and vehicles.

If the applicant intends to obtain a water supply from United Utilities for the proposed development, we strongly recommend they engage with us at the earliest opportunity. If reinforcement of the water network is required to meet the demand, this could be a significant project and the design and construction period should be accounted for.

To discuss a potential water supply or any of the water comments detailed above, the applicant can contact the team at [**DeveloperServicesWater@uuplc.co.uk**](mailto:DeveloperServicesWater@uuplc.co.uk).

Please note, all internal pipework must comply with current Water Supply (water fittings) Regulations 1999.

General comments

Where United Utilities' assets exist, the level of cover to the water mains and public sewers must not be compromised either during or after construction.

It is the applicant's responsibility to demonstrate the exact relationship between any United Utilities' assets and the proposed development.

A number of providers offer a paid for mapping service including United Utilities. To find out how to purchase a sewer and water plan from United Utilities, please visit the Property Searches website; <https://www.unitedutilities.com/property-searches/>.

You can also view the plans for free. To make an appointment to view our sewer records at your local authority please contact them direct, alternatively if you wish to view the water and the sewer records at our Lingley Mere offices based in Warrington please ring [0370 751 0101](tel:03707510101) to book an appointment.

Due to the public sewer transfer in 2011, not all sewers are currently shown on the statutory sewer records and we do not always show private pipes on our plans. If a sewer is discovered during construction; please contact a Building Control Body to discuss the matter further.

Supporting information - Drainage

If the applicant intends to offer wastewater assets forward for adoption by United Utilities, the proposed detailed design will be subject to a technical appraisal by an Adoptions Engineer as we need to be sure that the proposal meets the requirements of Sewers for Adoption and United Utilities' Asset Standards. The detailed layout should be prepared with consideration of what is necessary to secure a development to an adoptable standard. This is important as drainage design can be a key determining factor of site levels and layout. The proposed design should give consideration to long term operability and give United Utilities a cost effective proposal for the life of the assets. Therefore, should this application be approved and the applicant wishes to progress a Section 104 agreement, we strongly recommend that no construction commences until the detailed drainage design, submitted as part of the Section 104 agreement, has been assessed and accepted in writing by United Utilities. Any works carried out prior to the technical assessment being approved is done entirely at the developers own risk and could be subject to change.

Should this planning application be approved the applicant should contact United Utilities regarding a potential water supply or connection to public sewers. Additional information is available on our website <http://www.unitedutilities.com/builders-developers.aspx>.

Yours faithfully

Tracy Churchman
United Utilities
Developer Services and Planning