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Planning.Liaison@uuplc.co.uk

Cumberland Council - Copeland
By email

Your ref	4/26/2336/0F1
Our ref	DC/26/3073
Date	13-NOV-26

Dear Planning Team

Location: Land At Hensingham Day Centre, Moresby
Proposal: The construction and operation of a micro battery storage project

United Utilities provides the following comments to support the Local Planning Authority in their determination of the planning application detailed above, and to direct the applicant to further sources of support and guidance on matters that might impact their proposal.

The letter and Appendix should be read in their entirety to support the determination, the design, and should the scheme be approved, the subsequent delivery of the proposal.

Any queries that might result from the information contained within this letter should be addressed as follows:

- **From the Local Planning Authority**. Please email Planning.Liaison@uuplc.co.uk
- **From the Applicant**. Specific email contacts related to each category of work are located beneath each section header. Alternative ways to contacts the team(s) are available in the Appendix, Section 6.0 'Contacts'.

If the applicant intends to receive water and/or wastewater services from United Utilities they should visit our website or contact the Developer Services team for advice at the earliest opportunity.

If a large supply of water is required for operational purposes we request that the applicant contacts us as soon as possible to provide further details on:

- Water supply requirements; and
- Details of wastewater discharge proposals.

The applicant should also seek confirmation of the required metering arrangements.

Water supply enquiries should be sent to DeveloperServicesWater@uuplc.co.uk and wastewater enquiries to WastewaterDeveloperServices@uuplc.co.uk

DRAINAGE
Email: SewerAdoptions@uuplc.co.uk

Directed by the principles set out in the National Planning Practice Guidance and the new National Standards for Sustainable Drainage Systems (2025) we require developers and Local Planning Authorities, to do all that they can to avoid surface water entering the public sewer, unless absolutely necessary. This applies to all proposed development. See Appendix 1.1 'Surface Water Hierarchy'**.**

All options for the sustainable management of surface water must be thoroughly investigated before we will accept any surface water connections from new development to the public sewer. Where a new surface water connection to the public sewer is proposed, we will require robust evidence to demonstrate the drainage hierarchy has been fully investigated and there are no more sustainable options available for the management of surface water.

When considering their drainage proposal, it is the applicant's responsibility to investigate the existence of any infrastructure that might impact their detailed design. This includes water, wastewater, operational and/or abandoned pipelines. United Utilities will not routinely review proximity or positioning of drainage proposals in relation to existing pipelines when assessing the suitability of a specific drainage design. Where infrastructure exists, the drainage design must comply with the relevant United Utilities guidelines and/or Building Regulations. Further information is available on our website: Working near our pipes - United Utilities. Failure to consider existing infrastructure when designing a drainage proposal may result in the applicant having to redesign proposals at a later date.

UNITED UTILITIES' PROPERTY, ASSETS AND INFRASTRUCTURE

It is the applicant's responsibility to investigate the existence of any pipelines that might cross or impact their proposed site and also to demonstrate the exact relationship between United Utilities' assets and the proposed development. The applicant should not rely solely on the detail contained within asset maps when considering a proposed layout.

It is important that the supporting information contained in the Appendix, Section 3.0 'United Utilities' Property, Assets and Infrastructure', is read in conjunction with this letter. This provides information that might impact a proposed layout and additional guidance that an applicant or developer must consider when United Utilities assets are located in, or in the locality of, the proposed site. Additional information is available on our website: Working near our pipes - United Utilities

The applicant should also review United Utilities' '***Standard Conditions for Works Adjacent to Pipelines***' document which can be found on our website:
standard-conditions-for-works-adjacent-to-pipelines-issued-july-2026.pdf
The applicant, or any subsequent developer working on the proposed site, must adhere to the details contained within this document.

WATER EFFICIENCY IN NEW DEVELOPMENT

All new homes are required to meet the mandatory national standard of 125 litres of water used per person per day (l/p/d) as set out in Building Regulations Approved Document G. If your adopted development plan includes a policy that implements the tighter water efficiency standard of 110 l/p/d for new-build dwellings in Part 3 of Building Regulations, you should ensure that this is a condition of any planning permission you may grant. You should also consider whether there is any adopted development plan policy relating to water efficiency in the construction of non-residential development. As this is a matter for the local planning authority / building control body, United Utilities would not be involved in the discharge of conditions relating to water efficiency.

We request that a copy of this letter and the Appendix is made available to the applicant.

Yours faithfully
United Utilities' Planning Team

APPENDIX:
Supporting information for the decision maker, applicant, developers and any other interested party

Whilst we provide the following information to support the design and delivery of the proposed scheme, we strongly recommend that the applicant, or any subsequent developer, contacts our Developer Services team or visits our website for more detailed advice on any aspects of United Utilities' assets and services that might impact their proposal. Full contact details can be found in Section 6.0 'Contacts' (below).

1.0 DRAINAGE DESIGN

Surface water (rainwater) flows are very large when compared with foul water flows that come from toilets, showers, washing machines, etc. It is usually surface water flows that increase the risk of sewer flooding, potentially impacting homes and businesses, and can result in unwanted spills from storm overflows into watercourses.

We have embarked on an ambitious investment programme to improve the performance of our wastewater network, particularly relating to the management of surface water. Our focus is to reduce the risk of sewer flooding and the prevention, frequency and intensity of spills from storm overflows, ultimately moving to a position where they are no longer necessary. As we work hard to improve the existing wastewater network, it is important that we do not compromise the results by accepting any unnecessary new surface water connections and that we take all opportunities for the removal of existing flows.

1.1 Surface water hierarchy

The design and delivery of surface water drainage systems must be in accordance with the National Standards for Sustainable Drainage Systems or any replacement of national standards. Full details, including the hierarchy of surface water runoff destinations can be found here: ***National standards for sustainable drainage systems (SuDS) - GOV.UK***

The standards indicate that surface water drainage systems shall be designed, constructed, maintained and operated following a natural approach to managing water. This should mimic natural drainage, manage surface runoff at or close to the surface and as close to its source as practicable. Therefore, drainage proposals for new development must be designed to maximise the retention of surface water on-site and minimise the volume and rate of surface water discharge off-site.

United Utilities will only accept new surface water connections to the public sewer in circumstances where the applicant has provided robust evidence that the drainage hierarchy has been fully investigated and more sustainable options for the management of surface water have been proven to be unfeasible. Surface water connections, particularly to the combined sewer, should only be considered as the last resort.

Where surface water connections already exist, the applicant must provide clear evidence of these connections along with calculations on rates of discharge, to demonstrate a reduction in

discharge rates. Without this evidence, applicants will be required to discharge at a greenfield rate of run-off.

1.2 Adoption and construction of drainage systems

If the applicant intends to offer wastewater assets forward for adoption by United Utilities, their proposed detailed design will be subject to a technical appraisal by our Developer Services team and must meet the requirements outlined in 'Sewerage Sector Guidance Appendix C – Design and Construction Guidance v2-2' dated 29 June 2022 or any subsequent iteration. This is important as drainage design can be a key determining factor of site levels and layout.

If the proposal incorporates a SuDS component(s) which interacts with a sewer network that may be offered for adoption by United Utilities, we recommend the applicant seeks further advice regarding the SuDS design; detailed information is available on our website.

Our acceptance of any drainage strategy submitted by an applicant to the Local Planning Authority for approval does not infer that a detailed drainage design will meet the requirements for a successful adoption application. We strongly recommend that no construction commences until the detailed drainage design has been submitted directly to United Utilities, assessed and accepted in writing. Any work carried out prior to the technical assessment being approved is done entirely at the developer's own risk and could be subject to change.

2.0 PLANNING CONDITIONS; OUR APPROACH TO DRAINAGE CONDITIONS

When appropriate, United Utilities will request planning conditions relating to site drainage. This is important to ensure the delivery of quality drainage design for both new and existing customers. There is also a particular focus on the sustainable management of surface water thorough investigation of the drainage hierarchy which is critical in the management of flood risk and to reduce the frequency and intensity of spills from storm overflows, which is a shared priority for both United Utilities and the customers and communities that we serve.

2.1 Drainage design

In scenarios where **all** relevant information regarding drainage design is available; the design is acceptable and all opportunities for the sustainable management of surface water have been fully investigated, we will usually request a compliance condition to enable the delivery of the proposed design. If **any** relevant information is missing, or where there is insufficient evidence to demonstrate that the drainage hierarchy has been fully investigated, we will request a pre-commencement condition to ensure that all aspects of drainage design are fully considered before any work begins on site.

2.2 Management and maintenance of Sustainable Drainage Systems (SuDS)

The Local Authority should consider a SuDS management and maintenance condition for any scheme where SuDS is included within the proposal. An example condition is below that may be suitable in many circumstances.

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:

(i) Arrangements for adoption by an appropriate public body or statutory undertaker, or, management and maintenance by a resident's management company; and

(ii) 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.

It is important to note that United Utilities cannot provide comment on an asset that is owned by a third-party management and maintenance company and therefore, would not be involved in any application to discharge a condition relating to SuDS management and maintenance.

3.0 UNITED UTILITIES' PROPERTY, ASSETS AND INFRASTRUCTURE

3.1 Water pipelines

United Utilities will not allow building over or in close proximity to a water main.
For any works in the vicinity of water pipelines, including drainage, the applicant must comply with our 'Standard Conditions for Works Adjacent to Pipelines', which can be found on our website: Working near our pipes - United Utilities

3.2 Wastewater pipelines

United Utilities will not allow any new buildings or structures to be erected over or in close proximity to a public sewer or any other wastewater pipeline. This will only be reviewed in exceptional circumstances.
Nb. Proposals to extend domestic properties either above, or in close proximity to a public sewer will be reviewed on a case by case basis by either by a building control professional or following a direct application to United Utilities (see our website for further details).

3.3 Water and wastewater pipelines and apparatus

A number of providers offer a paid for mapping service, including United Utilities. Alternatively, the plans can be viewed for free. See Section 6.0 'Contacts' for further details.

The position of underground apparatus shown on water and wastewater asset maps is approximate only and is given in accordance with the best information currently available. The

actual positions may be different from those shown on the plans and private pipes, sewers or drains may not be recorded. We strongly recommend the applicant, or any future developer, does not rely solely on the asset maps to inform decisions relating to the detail of their site and instead investigates the precise location of any underground pipelines and apparatus.

Where additional information is requested to enable an assessment of the proximity of proposed development features to United Utilities assets, the proven location of pipelines should be confirmed by site survey; an extract of asset maps will not suffice. The applicant should seek advice from our Developer Services team on this matter. See Section 6.0. 'Contacts' (below). United Utilities Water PLC will not accept liability for any loss or damage caused by the actual position of our assets and infrastructure being different from those shown on asset maps.

Developers should investigate the existence and the precise location of water and wastewater pipelines as soon as possible as this could significantly impact the preferred site layout and/or diversion of the asset(s) may be required. Unless there is specific provision within the title of the property or an associated easement, any necessary disconnection or diversion of assets to accommodate development, will be at the applicant/developer's expense. In some circumstances, usually related to the size and nature of the assets impacted by proposals, developers may discover the cost of diversion is prohibitive in the context of their development scheme.

Any agreement to divert our underground assets will be subject to a diversion application, made directly to United Utilities. This is a separate matter to the determination of a planning application. We will not guarantee, or infer acceptance of, a proposed diversion through the planning process (where diversion is indicated on submitted plans). In the event that an application to divert or abandon underground assets is submitted to United Utilities and subsequently rejected (either before or after the determination of a planning application), applicants should be aware that they may need to amend their proposed layout to accommodate United Utilities' assets.

Where United Utilities' assets exist, the level of cover to United Utilities pipelines and apparatus must not be compromised either during or after construction and there should be no additional load bearing capacity on pipelines without prior agreement from United Utilities. This would include sustainable drainage features, earth movement and the transport and position of construction equipment and vehicles.

Any construction activities in the vicinity of United Utilities' assets, including any assets or infrastructure that may be located outside the applicant's red line boundary, must comply with national building and construction standards and where applicable, our 'Standard Conditions for Works Adjacent to Pipelines', which can be found on our website: Working near our pipes - United Utilities.

The applicant, and/or any subsequent developer should note that our 'Standard Conditions' guidance applies to any design and construction activities in close proximity to pipelines and apparatus that are no longer in service, as well as pipelines and apparatus that are currently in operation. This advice is also relevant to any unchartered pipelines (pipelines that do not appear on our asset maps) that might be discovered on site either before or during construction. In this

instance, the developer should contact our Developer Services team as soon as possible. See Section 6.0 'Contacts'.

It is the applicant's responsibility to ensure that United Utilities' required access is provided within any proposed layout and that our infrastructure is appropriately protected. The developer would be liable for the cost of any damage to United Utilities' assets resulting from their activity.

4.0 WATER AND WASTEWATER SERVICES, METERING AND CHARGES

If the applicant intends to receive water and/or wastewater services from United Utilities they should visit our website or contact the Developer Services team for advice at the earliest opportunity. This includes seeking confirmation of the required metering arrangements for the proposed development. See Section 6.0 'Contacts' (below).

If the proposed development site benefits from existing water and wastewater connections, the applicant should not assume that the connection(s) will be suitable for the new proposal or that any existing metering arrangements will suffice. In addition, if reinforcement of the water network is required to meet potential demand, this could be a significant project and the design and construction period should be accounted for.

In some circumstances a water meter must be installed to premises. Detailed guidance on whether the development will require a compulsory meter is available on our website within our published Charges Schemes; Our household charges 2025/2026 | United Utilities (Section 8.7).

To avoid any unnecessary costs and delays being incurred by the applicant or any subsequent developer, we strongly recommend the applicant seeks advice regarding water and wastewater services and metering arrangements, at the earliest opportunity. See Section 6.0 'Contacts'.

To promote sustainable development United Utilities offers a reduction in infrastructure charges to applicant's delivering water efficient homes and draining surface water sustainably (criteria applies). Further information can be found on our website: Sustainability - United Utilities

Business customers can find additional information on our sustainable drainage incentive scheme at Incentive schemes | United Utilities

5.0 GROUNDWATER PROTECTION ZONES

Groundwater Protection Zones (GPZs), also known as Source Protection Zones (SPZs), identify the groundwater catchment areas of sources of potable water and show where they may be at particular risk from polluting activities on or below the land surface.

The Environment Agency has a series of published position statements documenting their approach to managing and protecting groundwater; The Environment Agency's approach to groundwater protection. This document includes position statements, including restrictions or extra controls, that are applicable to certain activities within a Source Protection Zone 1 (SPZ1)

of a groundwater source, which are designed to protect groundwater intended for human consumption. It is important that the applicant reviews the Environment Agency's advice, or any subsequent guidance, in its entirety.

Nb. In order to protect groundwater quality surrounding United Utilities boreholes, we may request the principles outlined within the Environment Agency's document are applied to Source Protection Zone 2 (SPZ2), as well as SPZ1.

The applicant can seek further advice from our Groundwater Engineering Team. See 'Contacts' Section below.

6.0 CONTACTS

Contact our **DEVELOPER SERVICES** team as follows:

Website (including 'Live Chat'): Building & Developing - United Utilities

Telephone (Monday-Friday, 8am-6pm): **0345 072 6067**

Email:

WATER (water mains, supply and metering):	DeveloperServicesWater@uuplc.co.uk
WASTEWATER (public sewers and drainage):	SewerAdoptions@uuplc.co.uk
SLUDGE PIPELINES:	DeveloperServicesWater@uuplc.co.uk

GROUNDWATER PROTECTION ZONES:

Where the proposed site is located in a Groundwater Source Protection Zone, the applicant should contact our Engineering team for advice, by email at Groundwater@uuplc.co.uk

PROPERTY SEARCHES (FOR ASSET MAPS):

The public water and sewer records can be viewed via our online viewing facility for free. Viewings are by appointment only. To book an appointment, the applicant should email propertysearches@uuplc.co.uk or call **0370 751 0101**

Alternatively, a number of providers offer a paid for mapping service, including United Utilities. To purchase a sewer and water plan from United Utilities, visit Property Searches | United Utilities

UNITED UTILITIES LEGAL SERVICES (FOR EASEMENT DOCUMENTS):

Copies of relevant deeds may be purchased from United Utilities Legal Services. This information is also available from Land Registry.

To purchase a copy of easement documents from United Utilities, please email: LegalServices@uuplc.co.uk