



## Planning Application – Anglian Water Revised Response

This response supersedes our previous response dated 28<sup>th</sup> August 2025



AW Site Reference: 227642/1/0230619

Local Planning Authority: North Lincolnshire (B)

Site: land south of A1077 Barrow Road, Barton upon Humber

Proposal: Planning permission for a residential development with associated internal vehicular and pedestrian access, landscaping and infrastructure and formation of a new roundabout junction on Barton Road linking to a section of Barton upon Humber's relief r

Planning application: PA/2023/1607

**Prepared by:** Pre-Development Team

**Date:** 15 December 2025

### ASSETS

#### Section 1 - Assets Affected

There are assets owned by Anglian Water or those subject to an adoption agreement within or close to the development boundary that may affect the layout of the site. Anglian Water would ask that the following text be included within your Notice should permission be granted.

Anglian Water has assets close to or crossing this site or there are assets subject to an adoption agreement. Therefore, the site layout should take this into account and accommodate those assets within either prospectively adoptable highways or public open space. If this is not practicable then the sewers will need to be diverted at the developers' cost under Section 185 of the Water Industry Act 1991. or, in the case of apparatus under an adoption agreement, liaise with the owners of the apparatus. It should be noted that the diversion works should normally be completed before development can commence.

## WASTEWATER SERVICES

### Section 2 - Wastewater Treatment

When assessing the receiving water recycling centre's (WRC) dry weather flow (DWF) headroom we take the latest Q90 DWF figures, as verified by the Environment Agency, and add to this sites with planning consent.

Based on the above assessment, Barton on Humber WRC is within the acceptance parameters and can accommodate the flows from the proposed growth.

### Section 3 - Used Water Network

The foul flows from the proposed development site will pass through BARTON-FLEETGATE TPS (BTNFMS) which is currently exceeding the acceptable spill count, as set by the Environment Agency. While this overflow is included within our Water Industry National Environment Programme (WINEP) for environmental improvement during the current asset management period (2025–2030), the infrastructure upgrade has not yet been delivered.

To ensure there is no risk of pollution arising from the additional foul flows associated with the development, we recommend that a pre-occupation planning condition be applied should planning permission be granted. This condition would help mitigate environmental risk by ensuring that occupation of the development does not proceed until appropriate measures are in place.

Condition: Prior to the occupation of any part of the development, written confirmation must be submitted to and approved by the Local Planning Authority from Anglian Water, confirming that the necessary network reinforcement works have been completed and that the foul flows from the development can be accommodated without causing a detrimental impact on the environment.

This condition shall cease to have effect if the development is first occupied after 1 April 2030.

Reason: To protect water quality, prevent pollution and secure sustainable development having regard to paragraphs 7/8 and 187 of the National Planning Policy Framework.

### Section 4 - Surface Water Disposal

The preferred method of surface water disposal would be to a sustainable drainage system (SuDS) with connection to sewer seen as the last option. Building Regulations (part H) on Drainage and Waste Disposal for England includes a surface water drainage hierarchy, with infiltration on site as the preferred disposal option, followed by discharge to watercourse and then connection to a sewer.

Anglian Water has reviewed the submitted documents Flood Risk & Drainage Assessment - JAG-AD-JF-47658-Rp001 Rev G JULY 2025 and Proposed Drainage Layout drawing no. BRBH-AWP-ZZ-XX-DR-C-3000 Rev P10 July 2025 and can confirm that these are acceptable to us. We require these documents to be listed as approved plans/documents if permission is granted.

## Source Protection Zone (SPZ)

### Section 5 – SPZ Response and Conditions

Anglian Water has assessed the proposed development from a groundwater risk perspective, given its location within Source Protection Zone (SPZ) 2 of a groundwater abstraction point (or points) used in the provision of public drinking water supplies. Developments proposed within a SPZ need to be planned and constructed with consideration for the risks of pollution to controlled waters (groundwater) so as to minimise the potential risk to public health from groundwater contamination.

We note that the developer commissioned a Phase 2 Geo-Environmental Investigation for the proposed development site, with a report titled 'Phase II Geo-Environmental Assessment Report, Barton upon Humber' and dated 22 August 2023. We are satisfied that an appropriately designed investigation into potential sources of contaminants has been completed, and that the risk to controlled waters (groundwater) because of disturbance and mobilisation of historic contaminants on the site during/after construction is likely to be low.

We also note from the document titled 'Flood Risk and Drainage Assessment for a Proposed Residential Development on land to the south of Barrow Road, Barton-Upon-Humber, North Lincolnshire' and dated July 2025, that infiltration SuDS are not planned for the site. As such, there should be no such risk of contamination to controlled waters (groundwater).

Condition: If the design of the site's surface water disposal system deviates from that which was proposed in the document titled 'Flood Risk and Drainage Assessment for a Proposed Residential Development on land to the south of Barrow Road, Barton-Upon-Humber, North Lincolnshire' and dated July 2025, and the revised system incorporates infiltration SuDS devices, the developer shall conduct an appropriate risk assessment to demonstrate that the risk of contamination to controlled waters (groundwater) has been assessed and that such SuDS features have been designed accordingly, with consideration for the appropriate hierarchy of control.

Reason: The proposed development site lies within SPZ 2 – and just beyond the SPZ 1 boundary – of an Anglian Water Services groundwater abstraction point (or points) used in the provision of public drinking water supplies. The principal chalk aquifer is close to surface on the proposed development site, which increases its vulnerability to contamination, and therefore the potential future risk from inadequately designed infiltration SuDS features.

