



From: EIR
Sent: 01 April 2026 15:17
To: [Redacted]
Subject: [Redacted]

Dear Requester

Thank you for your request for information about Belaugh, which we received on 05 February 2026. Your request has been considered under the Environmental Information Regulations 2004 (EIR).

You requested:

1. An explanations for the discrepancy in 2023 Q90 data
2. Does Belaugh WRC have sufficient capacity to accept additional flow due to development
3. if the 10,000 population equivalent trigger to build additional storage is still a requirement
4. The projected PE if all developments under HV01/C and HV06/A connect to Belaugh WRC
5. does funded provision exist for the additional 65,000m3 of storage if the 10,000PE trigger is reached
6. how much of the average flow exceedance is due to infiltration of surface water into the foul network
7. does Anglian Water have a plan to reduce infiltration in the Belaugh Catchment
8. Is adding more connections when average flow exceeds the permit consistent with Anglian Water’s obligations under it discharge permit

EIR Response: Provision of Requested Information

Item 1 is held by Anglian Water and has been provided below.

The previous reply contained information that had been gathered using the wrong dataset. Please find the correct data below.

Year	Site	Total	% Verified	Mean	Max	Min	Q80	Q90	San
2021	(BELAST) BELAUGH STW	1,054,550.00	99.73%	2,897.115	5,068.00	1,738.00	2,170.20	2,037.30	364
2022	(BELAST) BELAUGH STW	801,837.000	100%	2,196.814	4,339.000	1,333.000	1,635.000	1,574.400	365
2023	(BELAST) BELAUGH STW	970,339.00	100.00%	2,658.46	4,866.00	1,153.00	1,829.60	1,688.80	365
2024	(BELAST) BELAUGH STW	1,096,261.00	100.00%	2,995.25	5,409.00	1,668.00	2,133.00	1,992.50	366
2025	(BELAST) BELAUGH STW	841,343.00	100.00%	2,305.05	5,802.00	1,222.00	1,703.80	1,604.00	365

Item 2 is held by Anglian Water and has been provided below.

Belaugh Water Recycling Centre currently has capacity for an additional 240 dwellings.

We use assumed occupancy of 2.371 persons per dwelling, at 127.6 litres per head per day + 25% infiltration. This gives 378 litres per property per day, which can be used as a multiplier to calculate headroom for the amount of properties.

To calculate the headroom for the amount of properties, divide the headroom by 0.378.

None of the headroom is for committed development with planning consent which has not yet connected.

It is simply the DWF permit minus the 2024 Q90 DWF.

As of March 2025, we anticipated that there were 53 dwellings with planning consent, yet to connect to our network. This was calculated using high confidence third party data, and confidential internal data. However please note this may not include all development due to limitations in data source availability and reporting.

Multiplying 53 with 0.378 gives additional daily flow of 20m³. This can then be subtracted from available headroom for a residual figure.

Item 3 is held by Anglian Water and has been provided below.

There is no PE trigger to build an additional 65,000 m³ of storage. The current storm storage is 601M³ an additional 253M³ was required and built under the AMP7 WINEP (Water Industry national environmental program) giving a total permitted volume of 853M³. The volume referred to (65,000M³) storm storage would be appropriate for a population closer to 1Million EA guidance here [Water companies: environmental permits for storm overflows and emergency overflows - GOV.UK](#) simple calculation is 68 litres of storage per PE served

Item 4 is not held by Anglian Water.

We do not hold this projected PE figure, as we do not store PE data for specific policies within Local Plans.

PE can be calculated by multiplying the number of dwellings by 2.3^{*} and would be done on an ad-hoc basis if required.

^{*}Note, as of 1 April 2026, the multiplier has been updated to 2.368, as opposed to 2.371 in 2025.

Item 5 is held by Anglian Water and has been provided below.

There is no funding to increase the storage by an additional 65,000m³.

Item 6 is held by Anglian Water and has been provided below.

There is no exceedance average flow, it is not a permitted measure, typically when designing a value of 30% is added for infiltration, this is not a regulatory measure but our un-accounted flow is measured at circa 18% over the previous 5 years.

Item 7 is held by Anglian Water and has been provided below.

Anglian Water has carried out numerous works in the catchment to reduce infiltration, the catchment suffers from significant river flooding with sewers & pumping stations under water. This is associated with rainfall and tide locking in the broads is the most significant impact.

Item 8 is held by Anglian Water and has been provided below.

Anglian Water object to development which would cause our DWF permits to be exceeded at our Water Recycling Centres. Once a site has planning consent, we are obligated to accept the domestic flow under Section 106 of the Water Industry Act, meaning we cannot refuse additional flow.

Because our DWF permits are issued by the Environment Agency, this question should be directed to them.

They can be contacted:

Environment Agency

Freedom of Information (FOI) and Environmental Information Regulations (EIR) requests
PO Box 544
Rotherham
S60 1BY
Email enquiries@environment-agency.gov.uk
Main switchboard 03708 506 506

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If you are unhappy with the service you have received in relation to your request and wish to request an internal review, you should email EIR@anglianwater.co.uk or write to:

General Counsel, Anglian Water Services, Lancaster House, Lancaster Way, Ermine Business Park, Huntingdon PE29 6XU

If you are not content with the outcome of the internal review, you have the right to apply directly to the Information Commissioner for a decision. The Information Commissioner can be contacted at:

Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire SK9 5AF

If you have any queries about this email, please contact us via EIR@anglianwater.co.uk .

Yours sincerely

EIR Team

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