from Southern Water

Date

9th April 2025

Contact

Tel 0330 303 0368

Dear

The Environmental Information Regulations 2004
Request for Information
EIR reference 3295

Thank you for your request for information which we received on 14th March 2025. We have dealt with your request under The Environmental Information Regulations 2004 (EIR 2004). This letter provides the response to your request, as follows:

Re: Barns Green WwTW, Emms Lane, Barns Green,Horsham, West Sussex, RH13 OQQ

I am a resident of Barns Green I understand through the local Parish Council that HOC are looking into the possibility of various new housing developments in Barns Green and wish to obtain the following information regarding the local wastewater treatment works that serves the village.

1. *Confirmation of the current population that forms the basis for the design of the existing treatment works capacity.*

2. *Confirmation of the current EA consented daily discharge flow of treated effluent to the Parsons Brook.*

3. *Are Southern Water currently planning to increase the treatment capacity at these works in the near future.*

I look forward to your formal reply to the above enquiries in due course.

We can confirm that Southern Water does hold this type of information you have requested.

1. *Confirmation of the current population that forms the basis for the design of the existing treatment works capacity.*

The current population supplied by Barnes Green Wastewater Treatment Works (WwTW) is 1018 and with current estimates of daily usage per capita, the treatment works could support a population of roughly 1400 people before the dry weather flow would be over the consented limit.

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2. *Confirmation of the current EA consented daily discharge flow of treated effluent to the Parsons Brook.*

The current consented daily discharge flow for Barns Green WwTW is 227cubic metres/day (m3/d). The Flow to Full Treatment (FFT) is currently 16 litres/second(l/s).

3. *Are Southern Water currently planning to increase the treatment capacity at these works in the near future.*

Currently there are no plans to increase the capacity at the treatment works at Barnes Green. Our Clean Rivers and Seas Plan southernwater.co.uk/water-for-life/clean-rivers-and-seas-plan/map does, however, provide details of all the Wastewater Treatment Works , Wastewater Pumping Stations and overflows for our region, what investment is required at each site, when the work is planned to commence and what solutions are required.

Through our new Drainage and Wastewater Management Plan (DWMP) process, which is currently underway, we are also working with stakeholders to better understand the range of flooding risks in drainage catchments across our region, to try to work towards a more collaborative and sustainable approach to managing surface water. Key to this is preventing rainwater from entering our foul network, in order to free up sewer capacity for new development, whilst minimising the risk of foul flooding. For more information please visit our website: Arun And Western Streams River Basin Catchment

We are entitled to make a reasonable charge for information provided under the Regulations. Details of our charging scheme can be found on our website: https://www.southernwater.co.uk/water-for-life/protecting-the-environment/environmental-information. In this case we have decided to waive our charge.

If you are dissatisfied with the handling of your request, you have the right to ask for an internal review. Internal review requests should be submitted within forty working days of the date of receipt of this response and should be addressed to Head of Legal, Southern Water Services Ltd, Southern House, Yeoman Road, Worthing, West Sussex BN13 3NX or you can email EIR.Internal.Review@southernwater.co.uk.

If you are dissatisfied with the outcome of the internal review, you can apply, without charge, to the Information Commissioner, who will consider whether Southern Water has complied with its obligations under the Regulations, and can require Southern Water to remedy any problems. You can find out more about how to do this, and about the Regulations in general, on the Information Commissioner's website at: www.ico.org.uk. Complaints to the Information Commissioner can be made via the "report a concern" section of the Information Commissioner's website.

Please do not hesitate to contact us if you have any queries.

Yours sincerely

EIR Officer

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