

**From:** EIR Compliance

**To:**

**Subject:** 20260319 – EIR – Data Supplied

**Date:** 19 March 2026 11:34:00

Reference Number: **EIR**

Dear

I refer to your request for information submitted to Yorkshire Water dated 25 February regarding:

*“What plans, if any, you have to upgrade the capacity of Colburn Sewage Treatment Works before 31/3/2030?”*

Please find attached the data which you have requested.

The Colburn project will install additional treatment processes to remove phosphorus from the effluent discharge, in line with a regulatory date of 31/3/2030. New permit limits will come into force on that date with an annual average of phosphorus not to exceed 2mg/l and associated limits for iron, which will be dosed as part of the process.

The project will install ferric (iron) dosing upstream of the primary treatment stage. This reacts with the phosphorus to form an insoluble precipitate which settles out in the primary tanks and is removed from site as additional sludge. The design process for the project will ensure that the site has capacity for anticipated growth up to 2040.

I trust that the provision of this data satisfies your request. In accordance with the Environmental Information Regulations 2004, if you are not satisfied with this reply to your request you can ask for an internal review. A request for an internal review must be submitted within 40 working days by contacting the Data Protection Team.

Thank you for contacting Yorkshire Water.

Yours sincerely,

Data Protection Team

Email: [EIR@Yorkshirewater.co.uk](mailto:EIR@Yorkshirewater.co.uk)