



Anglian Water Services  
Lancaster House, Lancaster Way,  
Ermine Business Park, Huntingdon,  
Cambridgeshire. PE29 6XU

[www.anglianwater.co.uk](http://www.anglianwater.co.uk)

The Examining Authority  
Lower Thames Crossing  
Planning Inspectorate

Our ref: ExQ1/LTC/D4

19<sup>th</sup> September 2023

Dear Examining Authority,

**Application by National Highways for the Lower Thames Crossing  
The Examining Authority's written questions and requests for information (ExQ1) – Deadline 4  
ExQ1 – Response from Anglian Water**

Anglian Water is the statutory sewerage undertaker for the project order limits to the north of the River Thames within Essex. We have engaged with National Highways (the Applicant) on a number of matters which have been documented in the Statement of Common Ground [REP1-199] between both parties.

With regard to the specific question Q10.3.1: Foul Water Systems, as referenced below, we have the following response:

It is noted that connections to existing foul sewer systems will be required for some works such as the Tunnel Services Buildings, furthermore, being a rural area there may also be septic tanks or other small package sewage treatment plants and discharge systems etc that may be disturbed by the proposed works.

- Has the appropriate Water Company accepted that the buildings can be accommodated into the existing foul water sewer system, or is it envisaged that other methods of servicing these buildings and other works will be required? If other methods are envisaged, what are they?
- What is the proposed method of dealing with any septic tanks and/or package treatment works that may be encountered as part of the proposed works?

The Environmental Statement for Road Drainage and the Water Environment [APP-152] states: [Wastewater generated from the compound welfare facilities would be discharged to sewer, subject to the agreements with the utility providers or in locations where a sewer connection is not reasonably practicable, collected and taken off site by tanker for disposal at a licensed treatment facility \(RDWE005\). Details of the discussions with these providers is included in Table 14.1 in Section 14.3.](#)

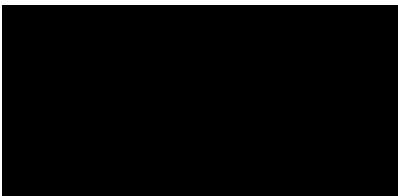
Table 14.1 indicates that a feasibility study for temporary site compound connections was prepared. However, the meetings between Anglian Water and the Applicant to discuss and agree the principles for disposal of foul water arising from the Project in the Essex area were undertaken between 2017 and 2019; meaning the most recent discussion on this matter was four years ago, at which time we could confirm network capacity was available where connections were required.

Anglian Water is unable to reserve network capacity, and it is very likely in this intervening period there will have been housing and employment growth, which will impact on the capacity of the network. For any project, this period of time (four years) would mean that any pre-planning engagement would be out of date and require reassessment. Consequently, we would advise that the Applicant undertakes to re-engage with our Pre-development Team so there is clarity on where it is feasible to undertake connections to our network, and where appropriate, the Applicant may need to consider alternative methods to service the temporary construction compounds, including septic tanks and package treatment plants (PTPs).

Some sites in rural locations may not be in reasonable proximity to connect to the Anglian Water sewerage network, which may then require the necessary permits for sewage treatment from the Environment Agency. The Environment Agency sets out the criteria regarding permits and the circumstances where they consider it reasonable to connect to the public sewer.

Anglian Water is content that the provisions in a side agreement between both parties, ensure that we are consulted on details on the surface and foul water drainage systems prior to their submission and approval by the Secretary of State (specified by Requirement 8 in Schedule 2 of the draft DCO).

Yours sincerely,



Phil Jones

Growth & Strategy Manager – Sustainable Growth