



## Planning Applications – Suggested Informative Statements and Conditions Report

If you would like to discuss any of the points in this document please contact us on 03456 066087, Option 1 or email [planningliaison@anglianwater.co.uk](mailto:planningliaison@anglianwater.co.uk)

AW Site Reference: 145439/1/0059696

Local Planning Authority: Tendring District

Site: Lower Farm East End Green Brightlingsea Colchester Essex CO7 0SX

Proposal: Mixed use tourist and residential scheme comprising enabling development of retirement living apartments (36 units), detached farmstead houses (5 units) and a lodge or club house serving a number of timber holiday lodges (104 units).

Planning application: 19/00188/FUL

**Prepared by:** Pre-Development Team

**Date:** 13 June 2019

### ASSETS

#### Section 1 - Assets Affected

Our records show that there are no assets owned by Anglian Water or those subject to an adoption agreement within the development site boundary.

### WASTEWATER SERVICES

#### Section 2 - Wastewater Treatment

The foul drainage from this development is in the catchment of Brightlingsea-Church Rd Water Recycling Centre that will have available capacity for these flows

## Section 3 - Used Water Network

Development may lead to an unacceptable risk of flooding downstream. Anglian Water will need to plan effectively for the proposed development, if permission is granted. We will need to work with the applicant to ensure any infrastructure improvements are delivered in line with the development. It is noted that the preliminary strategy is to discharge foul flows to a Package Treatment Plant, however there is mention of a back up proposal to discharge flows, via pumping station to the public foul water sewer. We require confirmation of the final foul strategy, including connection point and discharge rate should the final strategy include discharge to the public foul water sewer. We therefore request a condition requiring phasing plan and/or on-site drainage strategy (1) INFORMATIVE - Notification of intention to connect to the public sewer under S106 of the Water Industry Act Approval and consent will be required by Anglian Water, under the Water Industry Act 1991. Contact Development Services Team 0345 606 6087. (2) INFORMATIVE - Notification of intention to connect to the public sewer under S106 of the Water Industry Act Approval and consent will be required by Anglian Water, under the Water Industry Act 1991. Contact Development Services Team 0345 606 6087. (3) INFORMATIVE - Protection of existing assets - A public sewer is shown on record plans within the land identified for the proposed development. It appears that development proposals will affect existing public sewers. It is recommended that the applicant contacts Anglian Water Development Services Team for further advice on this matter. Building over existing public sewers will not be permitted (without agreement) from Anglian Water. (4) INFORMATIVE - Building near to a public sewer - No building will be permitted within the statutory easement width of 3 metres from the pipeline without agreement from Anglian Water. Please contact Development Services Team on 0345 606 6087. (5) INFORMATIVE: The developer should note that the site drainage details submitted have not been approved for the purposes of adoption. If the developer wishes to have the sewers included in a sewer adoption agreement with Anglian Water (under Sections 104 of the Water Industry Act 1991), they should contact our Development Services Team on 0345 606 6087 at the earliest opportunity. Sewers intended for adoption should be designed and constructed in accordance with Sewers for Adoption guide for developers, as supplemented by Anglian Water's requirements.

## 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.

From the details submitted to support the planning application the proposed method of surface water management does not relate to Anglian Water operated assets. As such, we are unable to provide comments on the suitability of the surface water management. The Local Planning Authority should seek the advice of the Lead Local Flood Authority or the Internal Drainage Board. The Environment Agency should be consulted if the drainage system directly or indirectly involves the discharge of water into a watercourse. Should the proposed method of surface water management change to include interaction with Anglian Water operated assets, we would wish to be re-consulted to ensure that an effective surface water drainage strategy is prepared and implemented.

## Section 5 - Suggested Planning Conditions

Anglian Water would therefore recommend the following planning condition if the Local Planning Authority is mindful to grant planning approval.

### Used Water Sewerage Network (Section 3)

Condition Prior to the construction above damp proof course, a scheme for on-site foul water drainage works, including connection point and discharge rate, shall be submitted to and approved in writing by the Local Planning Authority. Prior to the occupation of any phase, the foul water drainage works relating to that phase must have been carried out in complete accordance with the approved scheme. Reason To prevent environmental and amenity problems arising from flooding

## FOR THE ATTENTION OF THE APPLICANT - if Section 3 or Section 4 condition has been recommended above, please see below information:

### Next steps

Desktop analysis has suggested that the proposed development will lead to an unacceptable risk of flooding downstream. We therefore highly recommend that you engage with Anglian Water at your earliest convenience to develop in consultation with us a feasible drainage strategy.

If you have not done so already, we recommend that you submit a Pre-planning enquiry with our Pre-Development team. This can be completed online at our website <http://www.anglianwater.co.uk/developers/pre-development.aspx>

Once submitted, we will work with you in developing a feasible mitigation solution.

If a foul or surface water condition is applied by the Local Planning Authority to the Decision Notice, we will require a copy of the following information prior to recommending discharging the condition:

### Foul water:

- Feasible drainage strategy agreed with Anglian Water detailing the discharge solution including:
  - Development size
  - Proposed discharge rate (Should you require a pumped connection, please note that our minimum pumped discharge rate is 3.8l/s)
  - Connecting manhole discharge location (No connections can be made into a public rising main)
- Notification of intention to connect to the public sewer under S106 of the Water Industry Act (More information can be found on our website)
- Feasible mitigation strategy in agreement with Anglian Water (if required)

### Surface water:

- Feasible drainage strategy agreed with Anglian Water detailing the discharge solution, including:
  - Development hectare size
  - Proposed discharge rate (Our minimum discharge rate is 5l/s. The applicant can verify the site's existing 1 in 1 year greenfield run off rate on the following HR Wallingford website -<http://www.uksuds.com/drainage-calculation-tools/greenfield-runoff-rate-estimation> . For Brownfield sites being demolished, the site should be treated as Greenfield. Where this is not practical Anglian Water would assess the roof area of the former development site and subject to capacity, permit the 1 in 1 year calculated rate)
  - Connecting manhole discharge location
- Sufficient evidence to prove that all surface water disposal routes have been explored as detailed in the surface water hierarchy, stipulated in Building Regulations Part H (Our Surface Water Policy can be found on our website)