



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 07929 786955 or email planningliaison@anglianwater.co.uk.

AW Site 179959/1/0131450
Reference:

Local Planning Authority: Castle Point District (B)

Site: Land East Of Manor Trading Estate
Benfleet Essex SS7 4PS

Proposal: Outline Planning Application Comprising of 68 Residential Units, Three Class E (Commercial, Business and Service) Units, One B2 (General Industrial) Unit and Two B8 (Storage and Distribution) Units with Associated Access, Parking, Amenity Space, Str

Planning application: 21/0532/OUT

Prepared by: Pre-Development Team

Date: 21 September 2021

ASSETS

Section 1 - Assets Affected

There are assets owned by Anglian Water or those subject to an adoption agreement within or close to the development boundary that may affect the layout of the site. Anglian Water would ask that the following text be included within your Notice should permission be granted.

Anglian Water has assets close to or crossing this site or there are assets subject to an adoption agreement. Therefore the site layout should take this into account and accommodate those assets within either prospectively adoptable highways or public open space. If this is not practicable then the sewers will need to be diverted at the developers cost under Section 185 of the Water Industry Act 1991. or, in the case of apparatus under an adoption agreement, liaise with the owners of the apparatus. It should be noted that the diversion works should normally be completed before development can commence.

WASTEWATER SERVICES

Section 2 - Wastewater Treatment

The foul drainage from this development is in the catchment of Benfleet Water Recycling Centre which currently does not have capacity to treat the flows the development site. Anglian Water are obligated to accept the foul flows from the development with the benefit of planning consent and would therefore take the necessary steps to ensure that there is sufficient treatment capacity should the Planning Authority grant planning permission.

Section 3 - Used Water Network

This response has been based on the following submitted documents: Flood Risk Assessment. The sewerage system at present has available capacity for these flows. If the developer wishes to connect to our sewerage network they should serve notice under Section 106 of the Water Industry Act 1991. We will then advise them of the most suitable point of connection. (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.

The surface water strategy to serve the development has not yet been finalised. We would therefore recommend that the applicant needs to consult with Anglian Water and the Lead Local Flood Authority (LLFA). We request a condition requiring a drainage strategy covering the issue(s) to be agreed.

Section 5 - Trade Effluent

The planning application includes employment/commercial use. To discharge trade effluent from trade premises to a public sewer vested in Anglian Water requires our consent. It is an offence under section 118 of the Water Industry Act 1991 to discharge trade effluent to sewer without consent. Anglian Water would ask that the following text be included within your Notice should permission be granted.

"An application to discharge trade effluent must be made to Anglian Water and must have been obtained before any discharge of trade effluent can be made to the public sewer.

Anglian Water recommends that petrol / oil interceptors be fitted in all car parking/washing/repair facilities. Failure to enforce the effective use of such facilities could result in pollution of the local watercourse and may constitute an offence.

Anglian Water also recommends the installation of a properly maintained fat traps on all catering establishments. Failure to do so may result in this and other properties suffering blocked drains, sewage flooding and consequential environmental and amenity impact and may also constitute an offence under section 111 of the Water Industry Act 1991."

Section 6 - Suggested Planning Conditions

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

Surface Water Disposal (Section 4)

CONDITION No drainage works shall commence until a surface water management strategy has been submitted to and approved in writing by the Local Planning Authority. No hard-standing areas to be constructed until the works have been carried out in accordance with the surface water strategy so approved unless otherwise agreed in writing by the Local Planning Authority. 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:

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)