

St Albans District Council  
Development Control  
Civic Centre St. Peters Street  
St. Albans  
Hertfordshire  
AL1 3LA

**Our ref:** NE/2024/137675/01

**Your ref:** 5/2024/1530

**Date:** 11 December 2024

Dear Sir/Madam

**22 and 24 St Annes Road, London Colney, Hertfordshire, AL2 1LJ.**

**Demolition of 2 no. bungalow and the construction of 5 no. four-bedroom houses, with associated external works.**

Thank you for consulting us on the above application on 27 November 2024.

### **Environment Agency Position**

There are **no flood risk objections** to the development as proposed.

The planning application is accompanied by a Flood Risk Assessment (FRA) prepared by Urban Water (Trading name of RIDA Reports Ltd) referenced; 497 FRA-v1 and dated July 2024.

We have reviewed the FRA in so far as it relates to our remit, and we are satisfied that the development would be safe without exacerbating flood risk elsewhere if the proposed flood risk mitigation measures are implemented.

The proposed development must proceed in strict accordance with this FRA and the mitigation measures identified as it will form part of any subsequent planning approval. Any proposed changes to the approved FRA and / or the mitigation measures identified will require the submission of a revised FRA.

### **Flood Risk Activity Permit**

London Colney St Annes Road Culvert is located under the public highway and is a designated statutory main river. The culvert is privately owned and maintained. With reference to the development proposals, it is noted that the proposed residential units are approximately 20m from the river, but driveway and other construction works would be within 8m.

The Environmental Permitting (England and Wales) Regulations 2016 require a permit to be obtained for any activities which will take place:

- on or within 8 metres of a main river (16 metres if tidal)
- on or within 8 metres of a flood defence structure or culvert **including any buried elements** (16 metres if tidal)
- on or within 16 metres of a sea defence

- involving quarrying or excavation within 16 metres of any main river, flood defence (including a remote defence) or culvert
- in a floodplain more than 8 metres from the river bank, culvert or flood defence structure (16 metres if it's a tidal main river) and you don't already have planning permission.

For further guidance please visit <https://www.gov.uk/guidance/flood-risk-activities-environmental-permits> or contact our National Customer Contact Centre on 03702 422 549 or by emailing [enquiries@environment-agency.gov.uk](mailto:enquiries@environment-agency.gov.uk). The applicant should not assume that a permit will automatically be forthcoming once planning permission has been granted, and we advise them to consult with us at the earliest opportunity.

### **Advice to Local Planning Authority**

#### **Flood risk issues not within our direct remit**

The following issues are not within our direct remit or expertise, but nevertheless are important considerations for managing flood risk for this development. Prior to deciding this application we recommend that consideration is given to the issues below. Where necessary, the advice of relevant experts should be sought.

- Adequacy of rescue or evacuation arrangements
- Details and adequacy of an emergency plan
- Provision of and adequacy of a temporary refuge
- Details and adequacy of flood proofing and other building level resistance and resilience measures

#### **Flood warning and emergency response**

We do not normally comment on or approve the adequacy of flood emergency response procedures accompanying development proposals, as we do not carry out these roles during a flood. Our involvement with this development during an emergency will be limited to delivering flood warnings to occupants/users covered by our flood warning network. Planning practice guidance (PPG) states that, in determining whether a development is safe, the ability of residents and users to safely access and exit a building during a design flood and to evacuate before an extreme flood needs to be considered. One of the key considerations to ensure that any new development is safe is whether adequate flood warnings would be available to people using the development.

In all circumstances where warning and emergency response is fundamental to managing flood risk, we advise local planning authorities to formally consider the emergency planning and rescue implications of new development in making their decisions. As such, we recommend you refer to '[Flood risk emergency plans for new development](#)' and undertake appropriate consultation with your emergency planners and the emergency services to determine whether the proposals are safe in accordance with paragraph 173 of the NPPF and the guiding principles of the PPG.

### **Advice to applicant**

## Water Resources

Increased water efficiency in new developments potentially enables more growth to be realised without an increased availability of water resources. Developers can highlight responsible water use as a positive corporate social responsibility message that will boost the commercial appeal of the development. For the homeowner/tenant, lower water usage also reduces water and energy bills.

We endorse the use of water efficiency measures in all developments, particularly in those that are new. Use of technology that ensures efficient use of natural resources could support the environmental benefits of future proposals and could help attract investment to the area. Therefore, water efficient technology, fixtures and fittings should be all considered as an integral part of new developments and/or refurbishments. The technology used to achieve improved water efficiency (e.g. efficient fittings, greywater recycling, etc) is also an attractive feature for many prospective building owners and tenants.

The supply of water in the area is under serious water stress (as identified in our report: [Water stressed areas – 2021 classification](#)). All residential developments must therefore achieve the higher water consumption efficiency standard of 110 litres per person per day, as set out within [the Building Regulations &c. \(Amendment\) Regulations 2015](#). This standard **or higher** may already be a requirement of the local planning authority.

We also recommend you contact your local planning authority for more information.

## Signing up for flood warnings

The applicant/occupants should phone Floodline on 0345 988 1188 to register for a flood warning or visit <https://www.gov.uk/sign-up-for-flood-warnings>. It's a free service that provides warnings of flooding from rivers, the sea and groundwater, direct by telephone, email, or text message. Anyone can sign up.

Flood warnings can give people valuable time to prepare for flooding – time that allows them to move themselves, their families, and precious items to safety. Flood warnings can also save lives and enable the emergency services to prepare and help communities.

For practical advice on preparing for a flood, visit <https://www.gov.uk/prepare-for-flooding>

To get help during a flood, visit <https://www.gov.uk/help-during-flood>

For advice on what do after a flood, visit <https://www.gov.uk/after-flood>

## Pre Application Advice

Regarding future applications, if you would like us to review a revised technical report prior to a formal submission, outside of a statutory consultation, and/or meet to discuss our position, this will be chargeable in line with our planning advice service. If you wish to request a document review or meeting, please contact our team email address at [HNLsustainableplaces@environment-agency.gov.uk](mailto:HNLsustainableplaces@environment-agency.gov.uk).

Further information on our charged planning advice service is available at;  
<https://www.gov.uk/government/publications/planning-advice-environment-agency-standard-terms-and-conditions>.

**Final comments**

Thank you for contacting us regarding the above application. Our comments are based on our available records and the information submitted to us. Please quote our reference number in any future correspondence. Please provide us with a copy of the decision notice for our records. This would be greatly appreciated.

Should you have any queries regarding this response, please contact me.

Yours sincerely,

**Ms Frankie Mansi**  
**Planning Advisor**

