

Date: 13 June 2018
Our ref: 248227
Your ref: 163930



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BY EMAIL ONLY

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Dear Mrs Atkins,

Planning consultation: Proposed residential development of 3 new bungalows

Location: Harp Acre, B4349 From Arkstone Court Road, Clehonger, HR2 9TF

Thank you for your consultation on the above dated 25 May 2018 which was received by Natural England on 25 May 2018.

Natural England is a non-departmental public body. Our statutory purpose is to ensure that the natural environment is conserved, enhanced, and managed for the benefit of present and future generations, thereby contributing to sustainable development.

SUMMARY OF NATURAL ENGLAND'S ADVICE

NO OBJECTION - SUBJECT TO APPROPRIATE MITIGATION BEING SECURED

We consider that without appropriate mitigation the application would:

- have an adverse effect on the integrity of River Wye Special Area of Conservation
- damage or destroy the interest features for which River Wye / Lugg Site of Special Scientific Interest has been notified.

In order to mitigate these adverse effects and make the development acceptable, the following mitigation measures are required / or the following mitigation options should be secured:

- Foul sewage to be disposed in line with Policy SD4 of the [adopted Herefordshire Core Strategy](#). Where a package treatment plant is used for foul sewage, this should discharge to a soakaway or a suitable alternative if a soakaway is not possible due to soil/geology.
- Surface water should be disposed of in line with Policy SD3 of the [adopted Herefordshire Core Strategy](#) and the [CIRIA SuDS Manual \(2015\) C753](#).

We advise that an appropriate planning condition or obligation is attached to any planning permission to secure these measures. Subject to the above appropriate mitigation being secured, we advise that the proposal can therefore be screened out from further stages in the Habitats Regulations Assessment process, as set out under Regulation 63 of the Habitats Regulations 2017.

Further advice on mitigation

To avoid impacting the water quality of the designated sites waste and surface water must be disposed in accordance with the policies SD3 and 4 of the [adopted Herefordshire Core Strategy](#).

Foul sewage

We would advise that package treatment plants should discharge to an appropriate soakaway which will help to remove some of the phosphate (see NE report below). Package Treatment Plants and Septic Tanks will discharge phosphate and we are therefore concerned about the risk to the protected site in receiving this. We therefore propose that the package treatment plant/septic tanks and soakaway should be sited 50m or more from any hydrological source. Natural England research indicates that sufficient distance from watercourses is required to allow soil to remove phosphate before reaching the receiving waterbody. ([Development of a Risk Assessment Tool to Evaluate the Significance of Septic Tanks Around Freshwater SSSIs](#)) Where this approach is not possible, secondary treatment to remove phosphate should be proposed. Bespoke discharge methods such as borehole disposal should only be proposed where hydrogeological reports support such methods and no other alternative is available. Any disposal infrastructure should comply with the current [Building Regulations 2010](#).

Surface water

Guidance on sustainable drainage systems, including the design criteria, can be found in the [CIRIA SuDS Manual \(2015\) C753](#). The expectation is that the level of provision will be as described for the highest level of environmental protection outlined within the guidance. For discharge to any waterbody within the River Wye SAC catchment the 'high' waterbody sensitivity should be selected. Most housing developments should include at least 3 treatment trains which are designed to improve water quality. The number of treatment trains will be higher for industrial developments.

An appropriate surface water drainage system should be secured by condition or legal agreement.

Please note that if your authority is minded to grant planning permission contrary to the advice in this letter, you are required under Section 281 (6) of the Wildlife and Countryside Act 1981 (as amended) to notify Natural England of the permission, the terms on which it is proposed to grant it and how, if at all, your authority has taken account of Natural England's advice. You must also allow a further period of 21 days before the operation can commence.

Other advice

Further general advice on consideration of protected species and other natural environment issues is provided at Annex A.

Should the developer wish to discuss the detail of measures to mitigate the effects described above with Natural England, we recommend that they seek advice through our [Discretionary Advice Service](#).

We would not expect to provide further advice on the discharge of planning conditions or obligations attached to any planning permission.

Should the proposal change, please consult us again.

Yours sincerely

Ben Newton
Consultations Team

Annex A – Additional advice

Natural England offers the following additional advice:

Landscape

Paragraph 109 of the National Planning Policy Framework (NPPF) highlights the need to protect and enhance valued landscapes through the planning system. This application may present opportunities to protect and enhance locally valued landscapes. You may want to consider whether any local landscape features or characteristics (such as ponds, woodland or dry stone walls) could be incorporated into the development in order to respect and enhance local landscape character and distinctiveness, in line with any local landscape character assessments. Where the impacts of development are likely to be significant, a Landscape & Visual Impact Assessment should be provided with the proposal to inform decision making. We refer you to the [Landscape Institute](#) Guidelines for Landscape and Visual Impact Assessment for further guidance.

Protected Species

Natural England has produced [standing advice](#)¹ to help planning authorities understand the impact of particular developments on protected species. We advise you to refer to this advice. Natural England will only provide bespoke advice on protected species where they form part of a SSSI or in exceptional circumstances.

Priority habitats and species

Priority habitats and Species are of particular importance for nature conservation and included in the England Biodiversity List published under section 41 of the Natural Environment and Rural Communities Act 2006. Most priority habitats will be mapped either as **Sites of Special Scientific Interest**, on the [Magic](#) website or as **Local Wildlife Sites**. List of priority habitats and species can be found [here](#)². Natural England does not routinely hold species data, such data should be collected when impacts on priority habitats or species is considered likely. Consideration should also be given to the potential environmental value of brownfield sites, often found in urban areas and former industrial land, further information including links to the open mosaic habitats inventory can be found [here](#).

Environmental enhancement

Development provides opportunities to contribute to and enhance biodiversity and the local environment, as outlined in paragraph 109 and 118 of the NPPF. We advise you to consider what existing environmental features on and around the site can be retained or enhanced or what new features could be incorporated into the development proposal. Examples might include:

- Providing a new footpath through the new development to link into existing rights of way.
- Restoring a neglected hedgerow.
- Creating a new pond as an attractive feature on the site.
- Planting trees characteristic to the local area to make a positive contribution to the local landscape.
- Using native plants in landscaping schemes for better nectar and seed sources for bees and birds.
- Incorporating swift boxes or bat boxes into the design of new buildings.
- Designing lighting to encourage wildlife.
- Adding a green roof to new buildings.

You could also consider how the proposed development can contribute to the wider environment and help implement elements of any Landscape, Green Infrastructure or Biodiversity Strategy in place in your area. For example:

¹ <https://www.gov.uk/protected-species-and-sites-how-to-review-planning-proposals>

² <http://webarchive.nationalarchives.gov.uk/20140711133551/http://www.naturalengland.org.uk/ourwork/conservation/biodiversity/protectandmanage/habsandspeciesimportance.aspx>

- Links to existing greenspace and/or opportunities to enhance and improve access.
- Identifying opportunities for new greenspace and managing existing (and new) public spaces to be more wildlife friendly (e.g. by sowing wild flower strips).
- Planting additional street trees.
- Identifying any improvements to the existing public right of way network or using the opportunity of new development to extend the network to create missing links.
- Restoring neglected environmental features (e.g. coppicing a prominent hedge that is in poor condition or clearing away an eyesore).

Access and Recreation

Natural England encourages any proposal to incorporate measures to help improve people's access to the natural environment. Measures such as reinstating existing footpaths together with the creation of new footpaths and bridleways should be considered. Links to other green networks and, where appropriate, urban fringe areas should also be explored to help promote the creation of wider green infrastructure. Relevant aspects of local authority green infrastructure strategies should be delivered where appropriate.

Biodiversity duty

Your authority has a [duty](#) to have regard to conserving biodiversity as part of your decision making. Conserving biodiversity can also include restoration or enhancement to a population or habitat. Further information is available [here](#).