

Date: 05 June 2023
Our ref: 434073
Your ref: F/23/95117



Summer Sharpe
Eastleigh Borough Council

BY EMAIL ONLY

Customer Services
Hornbeam House
Crewe Business Park
Electra Way
Crewe
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T 0300 060 3900

Dear Summer,

Planning consultation: Conversion of first floor of existing detached garage to C1 Airbnb

Location: MOORGREEN FARMHOUSE, MOORGREEN FARM, BURNETTS LANE, WEST END, SOUTHAMPTON, SO30 2HH

Thank you for your consultation on the above dated 16 March 2023 which was received by Natural England on the same day.

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

FURTHER INFORMATION REQUIRED TO DETERMINE IMPACTS ON DESIGNATED SITES

As submitted, the application could have a likely significant effect on designated sites in the Solent, including:

- Solent and Dorset Coast SPA
- Portsmouth Harbour SPA and Ramsar Site
- Chichester and Langstone Harbours SPA
- Solent Maritime SAC
- Solent and Southampton Water SPA

Natural England requires further information in order to determine the significance of these impacts and the scope for mitigation.

The following information is required:

- Package treatment plant test certificate to support the discharge concentration used to inform the nutrient budget
- Monitoring and management plan for the proposed package treatment plant

The above information should inform an updated Habitats Regulations Assessment (HRA).

Once the above information is obtained, please consult Natural England on any appropriate assessment your authority may decide to make.

Deterioration of the Water Environment

Package Treatment Plant (PTP)

Please note the Environment Agency has a presumption against private sewage treatment works in sewered areas and will always seek connection to the mains sewer where possible and practicable. A principle concern relates to the failure rates of PTPs and the lack of review and periodic upgrades via regulatory systems that apply to mains. There will be site specific factors (e.g. in proximity to watercourses, soil saturation levels, etc.) that would need to be considered when evaluating this risk.

The use of small scale PTPs for new residential development is normally only accepted by the EA where there is no option for using the mains sewerage, or where the new facility will operate at higher efficiency than the main Wastewater Treatment Works (WWTWs) and be managed by an OFWAT-appointed statutory sewerage undertaker. The permit limit for such facilities will need to be agreed with the EA and used in the standard methodology for calculating nutrient loads from WwTWs.

Our comments are only provided in relation to nutrient neutrality and are provided on the basis that the Environment Agency is satisfied that a PTP is appropriate in this instance. Please refer to the Environment Agency for comments on wider environmental consideration associated with PTPs and any advice in relation to permits.

Package Treatment Plant Efficiency– Further Information Required

It is noted that the nutrient budget for the development has been calculated based using a TN efficiency of 10. It is Natural England's view that further evidence is needed to support the use of this figure in the calculation. We request a certificate, testing results from an accredited third-party independent testing facility working to British Standards, or robust real world monitoring data (minimum 8 months representing typical operation). If this evidence cannot be provided, we advise that a precautionary approach is adopted and the default efficiency is used in the nutrient budget calculation.

Monitoring and Maintenance Plan – Further Information Required

Natural England recommends that a long term monitoring and maintenance strategy is submitted to satisfy the competent authority that the system will operate effectively for the lifetime of the development. The details should be agreed and outlined in the Appropriate Assessment and this should be appropriately secured with any planning permission. The strategy should consider appropriate funding, responsibilities and mechanisms to ensure compliance for the lifetime of the development. We recommend that consideration is given to site compliance checks, monitoring, securing corrective measures and replacement facilities, as necessary.

Given the risk of fluctuations in efficiency associated with PTPs, Natural England advises that best practice measures are delivered and secured with these systems in all cases. It is recommended that a suitably sized wetland is delivered with PTPs wherever practicable. Natural England would be happy to provide further advice under our [charged advice service](#).

Nutrient Mitigation

To offset the positive nutrient load of 0.84/TN/year discharging from the proposed development, the applicant has agreed to purchase nutrient mitigation from Eastleigh Borough Council's strategic scheme. Natural England is of the view that if these nutrient measures, including contributions to them, are implemented, they will be effective and reliable in preventing harmful effects on the Habitats Site(s) for the duration of the proposed development.

This advice is provided on the basis that all mitigation measures will be secured as planning conditions or obligations by your authority to ensure their strict and timely implementation for the full duration of the development. Your authority should be assured that proposed financial contribution rates are proportionate to the identified effects of the proposed development, suitably precautionary, and in line with the Retail Price Index, where relevant.

Bespoke occupancy figure

We note that an alternative occupancy figure has been used in the calculation based on the Office of National Statistics's average home room size. Please note that the Natural England Solent Nutrient Budget Calculator uses a default value for the number of residents per dwelling of 2.4, reflecting the national average from Office of National Statistics (ONS) data. It is Natural England's view that competent authorities may choose to adopt bespoke calculations for detailed planning applications, if sound evidence is available. However please note, unless there is a clear justification for them to differ, such rates would need to be applied consistently in line with other policy requirements/approaches used in relation to the scheme (e.g. for calculating open space requirements). These are matters for each competent authority. Natural England's advice is to take a precautionary approach that recognises the uncertainty.

Additional advice

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

Please note that if your Authority is minded to grant planning permission contrary to the advice in this letter and aforementioned letter sent to your Head of Planning, you are required under Section 28I (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.

Yours sincerely,

Caitlin Harrold
Sustainable Development Advisor
Thames Solent Area Team
Natural England

Annex A – Additional advice

Natural England offers the following additional advice:

Landscape

Paragraph 174 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, including any local landscape designations. 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 to respond to 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.

Best and most versatile agricultural land and soils

Local planning authorities are responsible for ensuring that they have sufficient detailed agricultural land classification (ALC) information to apply NPPF policies (Paragraphs 174 and 175). This is the case regardless of whether the proposed development is sufficiently large to consult Natural England. Further information is contained in [GOV.UK guidance](#). Agricultural Land Classification information is available on the [Magic](#) website on the [Data.Gov.uk](#) website. If you consider the proposal has significant implications for further loss of 'best and most versatile' agricultural land, we would be pleased to discuss the matter further.

Guidance on soil protection is available in the Defra [Construction Code of Practice for the Sustainable Use of Soils on Construction Sites](#), and we recommend its use in the design and construction of development, including any planning conditions. For mineral working and landfilling separate guidance on soil protection for site restoration and aftercare is available on [Gov.uk](#) website. Detailed guidance on soil handling for mineral sites is contained in the Institute of Quarrying [Good Practice Guide for Handling Soils in Mineral Workings](#).

Should the development proceed, we advise that the developer uses an appropriately experienced soil specialist to advise on, and supervise soil handling, including identifying when soils are dry enough to be handled and how to make the best use of soils on site.

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 Site of Special Scientific Interest or in exceptional circumstances.

Local sites and priority habitats and species

You should consider the impacts of the proposed development on any local wildlife or geodiversity sites, in line with paragraphs 175 and 179 of the NPPF and any relevant development plan policy. There may also be opportunities to enhance local sites and improve their connectivity. Natural England does not hold locally specific information on local sites and recommends further information is obtained from appropriate bodies such as the local records centre, wildlife trust, geoconservation groups or recording societies.

Priority habitats and Species are of particular importance for nature conservation and are 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 on [Gov.uk](#). Natural England does not routinely hold species data, such data should be collected when impacts on

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

priority habitats or species are 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](#).

Ancient woodland, ancient and veteran trees

You should consider any impacts on ancient woodland and ancient and veteran trees in line with paragraph 180 of the NPPF. Natural England maintains the Ancient Woodland [Inventory](#) which can help identify ancient woodland. Natural England and the Forestry Commission have produced [standing advice](#) for planning authorities in relation to ancient woodland and ancient and veteran trees. It should be taken into account by planning authorities when determining relevant planning applications. Natural England will only provide bespoke advice on ancient woodland, ancient and veteran trees where they form part of a Site of Special Scientific Interest or in exceptional circumstances.

Environmental gains

Development should provide net gains for biodiversity in line with the NPPF paragraphs 174(d), 179 and 180. Development also provides opportunities to secure wider environmental gains, as outlined in the NPPF (paragraphs 8, 73, 104, 120, 174, 175 and 180). We advise you to follow the mitigation hierarchy as set out in paragraph 180 of the NPPF and firstly 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. Where onsite measures are not possible, you should consider off site measures. Opportunities for enhancement might include:

- 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.

Natural England's [Biodiversity Metric 3.1](#) may be used to calculate biodiversity losses and gains for terrestrial and intertidal habitats and can be used to inform any development project. For small development sites the [Small Sites Metric](#) may be used. This is a simplified version of [Biodiversity Metric 3.1](#) and is designed for use where certain criteria are met. It is available as a beta test version.

Natural England's [Environmental Benefits from Nature tool](#) may be used to identify opportunities to enhance wider benefits from nature and to avoid and minimise any negative impacts. It is designed to work alongside [Biodiversity Metric 3.1](#) and is available as a beta test version.

Green Infrastructure

Natural England's [Green Infrastructure Framework](#) provides evidence-based advice and tools on how to design, deliver and manage green infrastructure (GI). GI should create and maintain green liveable places that enable people to experience and connect with nature, and that offer everyone, wherever they live, access to good quality parks, greenspaces, recreational, walking and cycling routes that are inclusive, safe, welcoming, well-managed and accessible for all. GI provision should enhance ecological networks, support ecosystems services and connect as a living network at local, regional and national scales.

Development should be designed to meet the [15 Green Infrastructure Principles](#). The Green Infrastructure Standards can be used to inform the quality, quantity and type of green infrastructure to be provided. Major development should have a GI plan including a long-term delivery and management plan. Relevant aspects of local authority green infrastructure strategies should be delivered where appropriate.

GI mapping resources are available [here](#) and [here](#). These can be used to help assess deficiencies in greenspace provision and identify priority locations for new GI provision.

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 urban fringe areas should also be explored to strengthen access networks, reduce fragmentation, and promote wider green infrastructure.

Rights of Way, Access land, Coastal access and National Trails

Paragraphs 100 and 174 of the NPPF highlight the importance of public rights of way and access. Development should consider potential impacts on access land, common land, rights of way and coastal access routes in the vicinity of the development. Consideration should also be given to the potential impacts on any nearby National Trails. The National Trails website www.nationaltrail.co.uk provides information including contact details for the National Trail Officer. Appropriate mitigation measures should be incorporated for any adverse impacts.

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](#).