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Our ref: 296421 and 296510
Your ref: DMPA/2019/1091 and DMPA/2019/1097



Chris Nash
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BY EMAIL ONLY

Dear Chris

Planning consultation: Outline application (all matters to be reserved) for the erection of up to 51,100sqm of employment floorspace etc. & Outline application (all matters reserved except for access in part) for up to 1,850 dwellings etc.

Location: Infinity Garden Village, Land east of Deep Dale Lane, Stenson Fields, Derby

Thank you for your consultation on the above dated 30 September 2019 which was received by Natural England on 30 September 2019

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

Based on the plans submitted, Natural England considers that the proposed development will not have significant adverse impacts on designated sites and has no objection.

Natural England's further advice on designated sites/landscapes and advice on other natural environment issues is set out below.

Best and Most Versatile Agricultural Land or Minerals and Waste reclamation

Although we consider that this proposal falls outside the scope of the Development Management Procedure Order (as amended) consultation arrangements, Natural England draws your Authority's attention to the following land quality and soil considerations:

1. Based on the information provided with the planning application, it appears that the proposed development comprises approximately 149.8 ha of agricultural land, including 23.7 ha classified as 'best and most versatile' (Grades 1, 2 and 3a land in the Agricultural Land Classification (ALC) system).
2. We recommend that you should consider how areas of grade 3a land present on the site can be protected by utilising "soft" forms of development such as recreational or open (green infrastructure) uses such as for amenity or habitat creation. This can reduce the amount of BMV land that is irreversibly lost.
3. Government policy is set out in paragraph 170 and 171 of the National Planning Policy Framework which states that:

'Planning policies and decisions should contribute to and enhance the natural and local environment by:

recognising the intrinsic character and beauty of the countryside, and the wider benefits from natural capital and ecosystem services – including the economic and other benefits of the best and most versatile agricultural land, and of trees and woodland.'

And

Plans should: distinguish between the hierarchy of international, national and locally designated sites; allocate land with the least environmental or amenity value, where consistent with other policies in this Framework¹; take a strategic approach to maintaining and enhancing networks of habitats and green infrastructure; and plan for the enhancement of natural capital at a catchment or landscape scale across local authority boundaries.

In order to safeguard soil resources as part of the overall sustainability of the development, it is important that the soil is able to retain as many of its many important functions and services (ecosystem services) as possible through careful soil management.

6. Consequently, we advise that if the development proceeds, 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 best use of the different soils on site. Further guidance is available in Defra [Construction Code of Practice for the Sustainable Use of Soils on Construction Sites](#) (including accompanying [Toolbox Talks](#)) and we recommend that this is followed.

Green infrastructure

The proposed development is within an area that Natural England considers could benefit from enhanced green infrastructure (GI) provision. As such, Natural England supports the retention of existing green infrastructure features and the additional provision of areas of new landscaping and open space including natural planted areas.

Multi-functional green infrastructure can perform a range of functions including improved flood risk management, provision of accessible green space, climate change adaptation and biodiversity enhancement.

GI can be designed to maximise the benefits needed for this development. GI can be used to improve connectivity to other green spaces, provide opportunities for recreation, promote sustainable transport and improve conservation and biodiversity. For example, see [Wynyard Woodland](#) and [Blyth Estuary Green Travel Project](#). We strongly encourage you to share this advice with the applicant to maximise opportunities to incorporate green infrastructure during the development of the detailed proposal

Additional evidence and case studies on green infrastructure, including the economic benefits of GI can be found on the Natural England [Green Infrastructure web pages](#).

Net Gain

The government has recently announced that it will mandate net gains for biodiversity on new developments in England to deliver an overall increase in biodiversity. Furthermore net gain is referenced in the new NPPF, and is included within the government's 25 year plan "A Green Future". Natural England therefore recommends that the applicants follow the net gain approach and take the opportunity within this proposal to demonstrate a net gain in biodiversity.

Biodiversity net gain is a demonstrable gain in biodiversity assets as a result of a development project that may or may not cause biodiversity loss, but where the final output is an overall net gain. Net gain outcomes can be achieved both on and/or off the development site and should be

¹ Where significant development of agricultural land is demonstrated to be necessary, areas of poorer quality land should be preferred to those of a higher quality.

embedded into the development process at the earliest stages

[Defra's Biodiversity Metric 2.0](#) can be used to provide a way of measuring and accounting for biodiversity losses and gains.

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

Should the proposal change, please consult us again.

If you have any queries relating to the advice in this letter please contact me on 02082 256387

Yours sincerely

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Annexe A

Natural England offers the following additional advice:

Landscape

Paragraph 170 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 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](#)² 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.

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 171 and 174 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 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](#)³. Natural England does not routinely hold species data, such data should be collected when impacts on 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 175 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 SSSI or in exceptional circumstances.

Environmental enhancement

Development provides opportunities to secure net gains for biodiversity and wider environmental gains, as outlined in the NPPF (paragraphs 8, 72, 102, 118, 170, 171, 174 and 175). We advise you to follow the mitigation hierarchy as set out in paragraph 175 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

² <https://www.gov.uk/protected-species-and-sites-how-to-review-planning-proposals>

³ <http://webarchive.nationalarchives.gov.uk/20140711133551/http://www.naturalengland.org.uk/ourwork/conservation/biodiversity/protectandmanage/habsandspeciesimportance.aspx>

be incorporated into the development proposal. Where onsite measures are not possible, you should consider off site measures. Opportunities for enhancement 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:

- 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.

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

Paragraphs 98 and 170 of the NPPF highlights the important of public rights of way and access. Development should consider potential impacts on access land, common land, rights of way, coastal access routes and coastal margin in the vicinity of the development and the scope to mitigate any adverse impacts. Consideration should also be given to the potential impacts on any nearby National Trails, including the England Coast Path. The National Trails website www.nationaltrail.co.uk provides information including contact details for the National Trail Officer.

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](#).