

Biodiversity Gain Statement

The Biodiversity Gain (Town and Country Planning) (Modifications and Amendments) (England) Regulations 2024, states that all developments (accept those listed under the exemptions) must deliver at least 10% biodiversity net gain.

This biodiversity gain statement shows how the proposed development can achieve 10% biodiversity net gain (BNG).

Submission details

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| <p><i>Date:</i> 12th April 2024</p> |
| <p><i>Development site address:</i> Dereham WRC, Rushmeadow Road, Dereham, Norfolk</p> |
| <p><i>Description of the development:</i> Installation of three kiosks to house electrical control equipment and generator.</p> |

Application Details

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| <p><i>Applications name:</i> [REDACTED]</p> |
| <p><i>Company name and address:</i> Anglian Water Services Ltd, Thorpe Wood House, Thorpe Wood, Peterborough. PE3 6WT.</p> |
| <p><i>Email address:</i> [REDACTED]@anglianwater.co.uk</p> |
| <p><i>Telephone number:</i> [REDACTED]</p> |

Competent person undertaking BNG calculations:

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| <p><i>Applications name:</i> [REDACTED]</p> |
| <p><i>Company name and address:</i> Norfolk Wildlife Services, Bewick House, 22 Thorpe Road, Norwich, NR1 1RY</p> |
| <p><i>Email address:</i> [REDACTED]@norfolkwildlifeservices.co.uk</p> |
| <p><i>Telephone number:</i> [REDACTED]</p> |

Qualifications and competency:

I have worked as a professional ecologist for eight years following on from relevant academic Study (BSc Ecology). Experienced in carrying out a wide range of survey types for both habitats and species as well as report writing and use of GIS. I am an Associate member of CIEEM since 2019.


I can competently use the UK Habitat Classification alongside the Statutory Biodiversity Metric which I have been using since the version 2 release. I have attended various related course on BNG, notably the following;

- Biodiversity Net Gain: What do LPAs want? Webinar by CIEEM IN 2023
- So how is BNG going to work? Webinar run by RSK in 2023
- UK Habitat Classification and BNG, run by UKHab in 2022
- Biodiversity Net Gain for Planners and Ecological Consultants, run by Suffolk Wildlife Trust in 2022
- UK Habitat Classification for practitioners, run by UKHab in 2021
- Biodiversity Net Gain update webinar, run by Natural England 2020

I have also passed the River Condition Assessment training course run by Cartographer.io in 2023. which allows me to make full use of the Biodiversity Metric which I have regularly used on various projects when working on Biodiversity Net Gain projects. Since passing the RCA training I have had experience of applying this knowledge when assessing rivers using the MoRPh survey methodology.

Declaration

By signing this declaration, I can confirm that the information provided is correct at the time of signing.

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|-------------------------|---|
| <i>Signatur</i> |  |
| <i>Date:</i> 10/05/2024 | |

Biodiversity net gain requirement

All Town and Country Planning Act development are mandated to achieve a minimum of 10% BNG unless covered by the exemption.

The proposed development is not covered by the exemptions listed under the Environment Act and therefore mandatory net gain applies to this application.

Biodiversity net gain baseline

The relevant date for the pre-development biodiversity value is the same date as the planning application.

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| <i>Date:</i> 12 th April 2024 |
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Degradation

No evidence of habitat degradation has taken place on site since 2020.

Irreplaceable habitat

The development site does not have any irreplaceable habits as set out in column 1 of the Schedule to the Biodiversity Gain Requirements (Irreplaceable Habitat) Regulations 2024.

Biodiversity metric tool

The biodiversity metric calculation was undertaken using the statutory biodiversity metric tool which was published on the 12th February 2024. A copy of this has been included with the application.

File name:
The_Statutory_Biodiversity_Metric_Calculation_Tool_-_Dereham 11628

A pre-development habitat survey report and map has been undertaken and can be found in the following submitted Preliminary Ecological Appraisal document.

File name:
NWS EAR_Dereham SEW-11628_110424

No activities associated with this application, have been carried out prior to the date of the application that result in loss of onsite biodiversity value.

The pre-development biodiversity value is detailed below:

Baseline On-site Area Habitat: 13.80 AHBU
Baseline On-site Hedgerow: 0.00 HBU
Baseline On-site Watercourse: 0.00 WBU

Biodiversity net gain post development

Post development, the required 10% biodiversity net gain will be achieved on site as per the area identified on the submitted drawing (file name below): The calculations for this have been included in the biodiversity metric calculation (file name as above).

File name:
11628-100001-DEREST-XXX-PLG-Z-1002

The post development biodiversity net gain value is detailed below

Post Development On-site Area Habitat: 14.84 AHBU
Post Development On-site Hedgerow 0.00 HBU
Post Development On-site Watercourse 0.00WBU

Form Complete