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Project

Salisbury Hospital DASH
Biodiversity Net Gain Strategy

Project No:

EC1932-09(B)

Client:

Salisbury NHS Foundation Trust

Version no.	Date	Summary of Changes	Project Manager Sign-off
1	12/08/2026	n/a	Paula Richings

Final version completed by:

Paula Richings MCIEEM

Technical check completed by:

Pete Satchell

Project Manager Disclosure:

The advice which we have prepared and provided is true to the best of our knowledge and utilises information available at the time. The advice has been prepared and provided in accordance with the CIEEM's Code of Professional Conduct.

Quality check completed by:

Helen Satchell

Date

August 2026

This Assessment is only valid for the named client and the project described. enims Ltd accepts no responsibility or liability for the consequences of this document being used for a purpose other than the purpose for which it was commissioned. The assessment is only valid for a period of 12 months. If the scope of works or timing of the project is altered the advice given in this report may not be valid.



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1 Introduction and Methodology

enims Ltd was commissioned by Salisbury NHS Foundation Trust to undertake Biodiversity Net Gain calculations for a proposed Western Car Park scheme at Salisbury Hospital, comprising new car parking and a bus stop.

1.1 Site Description & Location

The application site is located at Salisbury District Hospital, Odstock Road, Salisbury, Wiltshire SP2 8BJ. The car park site is in the south west of the hospital grounds currently supporting buildings, car parking, trees, scrub and grassland habitats. The bus stop site is located in the east of the hospital grounds and consists of a grass road verge and hedgerow. The site is centred on Grid Reference SU 14831 27199 and falls under the administrative authority of Wiltshire Council.

1.2 Project Overview

The proposed development is for the construction of new car parking and a bus stop. The new car parking requires the demolition of four buildings and a shed. There will be loss of grassland scrub habitat, but trees are proposed for retention.

1.3 Methodology

Calculations were carried out by Jay Yates, an ecologist at enims Ltd who has undertaken CIEEM Statutory Biodiversity Metric Training and is considered a competent assessor. Calculations were reviewed by Paula Richings, Principal Consultant Ecologist at enims Ltd and Full member of the Chartered Institute for Ecology and Environmental Management (CIEEM). Paula is an experienced ecologist and has received training in habitat classification and the BNG metric.

The full biodiversity calculations are given in a separate spreadsheet accompanying this report (the 'metric'). The Defra Statutory Metric (Version 1.0.4) was used.

Pre-development habitats, areas (ha), and condition assessments were determined during a site visit carried out by Paula Richings on the 15th July 2026. Arboricultural survey data from August 2026 was also utilized for baseline information on trees. A map of the baseline habitats used to inform the calculations is shown in Appendix A and condition assessments are presented in a separate spreadsheet. Further details on habitats can be found in the accompanying Ecological Assessment report.

Post-development habitats were taken from the drawings 89865-CUR-00-XX-DR-TP-06003 and 89865-CUR-00-XX-DR-TP-06004 provided by Curtains Consulting Ltd. The plan was georeferenced into QGIS to obtain the area/linear measurements, and the proposed habitats assigned a best fit in the metric, along with realistic target conditions. The plan of the post-development habitats used to inform the calculations is shown in Appendix C.

Strategic significance was determined in accordance with the Wiltshire and Swindon Local Nature Recovery Strategy.

2 Pre-Development Baseline

The baseline habitats and their biodiversity values for the application site are summarised below. Google Earth historical imagery was used to check the site and no evidence of degradation of the site prior to the ecological survey was observed.

2.1 Strategic Significance

As stated in the Statutory Biodiversity Metric User Guide 'once an LNRS has been published, the baseline strategic significance values for habitat parcels in that area should always be scored as Low'.

2.2 On-Site 'Area' Habitats

Table 1. Pre-development habitat type, size, characteristics and calculated biodiversity value

Habitat Type	Area (ha)	Distinctiveness	Condition	Habitat Units
Modified grassland	0.0352	Low	Good	0.21
Modified grassland	0.0309	Low	Moderate	0.12
Other neutral grassland	0.0017	Medium	Poor	0.01
Bramble scrub	0.0471	Medium	n/a	0.19
Developed land; sealed surface	0.2359	Very low	n/a	0.00
Artificial unvegetated; unsealed surface	0.2407	Very low	n/a	0.00
Introduced shrub (ornamental planting – cultivated shrubs, herbs)	0.0021	Low	n/a	0.00
Urban trees	0.0529	Medium	Good	0.63
Urban trees	0.0204	Medium	Moderate	0.16
Urban trees (x2 off-site)	0.0326	Medium	Good	0.39
Modified grassland (bus stop site)	0.0031	Low	Poor	0.01
Developed land; sealed surface (bus stop site)	0.0019	Very low	n/a	0.00

2.3 On-Site 'Hedgerow' Habitats

Table 2. Pre-development habitat type, length, characteristics and calculated biodiversity value

Habitat Type	Length (km)	Distinctiveness	Condition	Habitat Units
Native hedgerow (bus stop site)	0.012	Low	Good	0.07



3 Post-Development Habitats

Current proposals at the car park site include the removal of some areas of grassland and scrub, however all trees are proposed for retention. For the bus stop site, grassland habitat will be lost.

The post-development habitats and biodiversity values are summarised below, based on the current proposals and assumptions.

3.1 Strategic Significance

There are no mapped measures within the site and, therefore, all post-development habitats are set as 'Low' strategic significance.

3.2 Retained On-Site 'Area' Habitats

Table 3. Pre-development habitat type, size, characteristics and calculated biodiversity value

Habitat Type	Area (ha)	Distinctiveness	Condition	Habitat Units
Modified grassland	0.0099	Low	Good	0.06
Modified grassland	0.0195	Low	Moderate	0.08
Bramble scrub	0.0344	Medium	n/a	0.14
Developed land; sealed surface	0.0242	Very low	n/a	0.00
Artificial unvegetated; unsealed surface	0.1432	Very low	n/a	0.00
Urban trees	0.0529	Medium	Good	0.63
Urban trees	0.0204	Medium	Moderate	0.16
Urban trees (x2 off-site)	0.0326	Medium	Good	0.39
Developed land; sealed surface (bus stop site)	0.0019	Very low	n/a	0.00

3.3 Retained On-Site 'Hedgerow' Habitats

Table 4. Post-development habitat type, length, characteristics and calculated biodiversity value

Habitat Type	Length (km)	Distinctiveness	Condition	Habitat Units
Native hedgerow (bus stop site)	0.012	Low	Good	0.07

3.4 Created On-Site 'Area' Habitats

Table 3. Pre-development habitat type, size, characteristics and calculated biodiversity value

Habitat Type	Area (ha)	Distinctiveness	Condition	Habitat Units
Developed land; sealed surface	0.3266	Very low	n/a	0.00
Developed land; sealed surface (bus stop site)	0.0012	Very low	n/a	0.00

4 Outcome

4.1 Baseline Biodiversity Value

The biodiversity unit value for the site has been measured at:

- 1.73 for on-site 'area' habitats
- 0.07 for on-site 'hedgerow' habitats

No irreplaceable habitats are present on site.

No watercourses are present on site.

4.2 Post Development Biodiversity Value

Based on current proposals the biodiversity unit value for the site has been measured at:

- 1.46 for on-site 'area' habitats
- 0.07 for on-site 'hedgerow' habitats

Area and hedgerow habitats cannot be combined.

4.3 Biodiversity Net Gain Strategy

Current proposals indicate a loss of -0.27 (-15.34%) of 'area' habitats and no loss of 'hedgerow' habitat. In order to achieve 10% for the project, 0.44 'area' units and 0.01 'hedgerow' units are required.

The unit deficit for 'area' habitat will be purchased from an off-site provider such as the Environment Bank.

With regard to the 'hedgerow' unit deficit, there is potential for off-site planting/gap infilling elsewhere within the hospital grounds to be explored. Should this approach not be suitable, the unit deficit will be purchased from an off-site provider.



Appendix A: Baseline Habitat Map



Figure 1. Baseline habitat map for the application site (QGIS 3.40, Google maps 2026)

Appendix B: Post Development Habitat Map



Figure 2. Post-development habitat map for the application site (QGIS 3.40, Google maps 2026)