

St Andrews Gardens, Gravesend, Kent

Biodiversity Enhancement Plan

A report on behalf of

Gravesham Borough Council

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Site Details

Site name	St Andrews Gardens
Site location	Gravesend, Kent
Central OS grid reference	TQ 6484 7443
Client	Gravesham Borough Council
Report title	Biodiversity Enhancement Plan



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1 INTRODUCTION

This document has been produced by Ruth Testa MSc MCIEEM of Lakeway Ecological Consultancy Ltd. It presents a Biodiversity Enhancement Plan (BEP) for St Andrews Gardens, Gravesend, Kent (central OS grid reference: TQ 6484 7443). The works were commissioned by Gravesham Borough Council.

The area within the application boundary is hereafter referred to as the 'Site'. The extent of the Site covered by the BEP is illustrated in the habitats plan in **Figure 1**.

1.1 Context

Permission has been granted for groundworks to provide tiered seating, an extended level hardstanding area adjacent to the river and improved access; hard landscaping including areas of hard surfacing and seating, relocated and new steps and ramp; soft landscaping including terrace, ornamental, shrub, tree and hedge planting; and installation of lighting. (Gravesham Borough Council 20260163). This document is provided in order to discharge condition 6 which states;

Prior to any above ground level works, a Biodiversity Enhancement Plan (BEP) shall be submitted to and approved in writing by the Local Planning Authority. The Plan shall include full details of the biodiversity enhancements to be implemented on-site. The Plan shall include:

- *Provision of suitably placed bat and/or bird boxes, with the exact locations, make and model and height from ground level shown on scaled plans suitable for construction. Boxes for breeding birds shall be targeted at S41 priority species and/or red/amber listed species as listed within the latest British Trust for Ornithology Birds of Conservation Concern report. Boxes shall be building integrated and/or constructed of woodcrete to ensure durability;*
- *The provision of bee bricks and/or the provision of log piles/artificial refugia for wildlife. The exact locations, make and model, height from ground level, size and construction materials shall be shown on scaled plans suitable for construction.*

The Plan shall be implemented in accordance with the approved details and all features shall be retained in that manner thereafter.

Reason: To protect and enhance biodiversity in accordance with Policies CS12 and CS19 of the Gravesham Local Plan Core Strategy (2014), paragraphs 187 and 193 of the National Planning Policy Framework (December 2024), and in order for the Council to comply with Part 3 of the Natural Environment and Rural Communities Act 2006.

2 ENHANCEMENT FEATURES

Two bat and two bird boxes will be installed on trees within the park. Two bee bricks will be installed on steps within the park. A single bug hotel will be incorporated into the ornamental planting. Suitable models are provided below in **Table 1**, and locations are given in **Figure 1**.

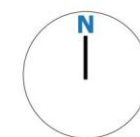
Table 1: Enhancement features and installation locations

Quantity	Type (examples – other manufacturers may have slightly different designs)	Location and description
2no. 1B Schwegler Nest Boxes – 32mm hole		Installed 2.5m above ground on Trees T7 and T8 (birch sp) facing north, ensuring that there is unobstructed access for birds entering and leaving. These boxes are suitable for a range of species including house sparrow (S41).
2no. 2F Schwegler Bat Box (General Purpose)		Installed 3.5-4m high ensuring that there is unobstructed access for bats entering and leaving. The boxes can be in direct sun. One box to be installed facing west on T2 and one to be installed facing south on T6.
2no. green and black bee bricks		Installed at a height of 1m, facing south, to replace bricks within the step structure.



Key

- Site Boundary
- New tree planting
- Scattered Broadleaved Trees
- g4 - modified grassland
- u1 - built-up areas and gardens
- u1b6 - other developed land
- Target Note



0 10 20 m

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Scale 1:500 @A4

Figure 6:

Biodiversity Enhancement Plan

Project:

St Andrews Gardens

Client:

Gravesham Borough Council

Date:

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3

