



Date: 3 July 2026
Our ref: 18858

Stefan Galyas
Mid Sussex District Council
Oaklands Road
Haywards Heath
West Sussex
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By email only: planninginfo@midsussex.gov.uk

Thank you for requesting advice on this application from Place Services' ecological advice service. This service provides advice to planning officers to inform Mid Sussex District Council planning decisions with regard to potential ecological impacts from development.

Application: DM/26/1431
Location: Oak Lawn Sandy Lane Crawley Down Crawley
Proposal: Demolition of existing two storey dwelling and detached garage and erection of replacement two storey dwelling (self-build) with accommodation in roofspace and integral double garage

Thank you for consulting Place Services on the above application.

No ecological objection	☐
No ecological objection subject to attached conditions	☒
Further information required/Temporary holding objection	☐
Recommend refusal	☐
Subject to Natural England's formal comments on the conclusion of the LPA's Appropriate Assessment	☐

Summary

We have reviewed the Bat Emergence and Re-Entry Survey (Arbtech Consulting Ltd., May 2026) and Preliminary Ecological Appraisal & Preliminary Roost Assessment (Arbtech Consulting Ltd., May 2026), relating to the likely impacts of development on designated sites, protected and Priority species & habitats and identification of appropriate mitigation measures.

We have also reviewed the information submitted relating to mandatory biodiversity net gains, including the Self-Build and Custom Build Statement (June 2026).

We note from the Bat Emergence and Re-Entry Survey (Arbtech Consulting Ltd., May 2026) that the single emergence survey undertaken in May 2026 recorded no evidence of bats emerging from Building B1 (two-storey detached brick-built dwelling). We also note from the Preliminary Ecological Appraisal & Preliminary Roost Assessment (Arbtech Consulting Ltd., May 2026) that Building B2 (single-storey, detached storage structure) has negligible bat roost potential. We therefore agree that no further surveys for bats are required.

We support the Precautionary Method Statement for reptiles and mobile protected and Priority species (including Hedgehog, which is a Priority and threatened species) in the Preliminary Ecological Appraisal & Preliminary Roost Assessment (Arbtech Consulting Ltd., May 2026). This should be secured by a condition of any consent and implemented in full.

We are satisfied that there is sufficient ecological information available to support determination of this application. However, please note that we have no comments on Great Crested Newt as we have been instructed to leave comments on this European Protected Species to the [NatureSpace Partnership](#).

This provides certainty for the LPA of the likely impacts on designated sites, protected and Priority species & habitats and, with appropriate mitigation measures secured, the development can be made acceptable.

The mitigation measures identified in the Bat Emergence and Re-Entry Survey (Arbtech Consulting Ltd., May 2026) and Preliminary Ecological Appraisal & Preliminary Roost Assessment (Arbtech Consulting Ltd., May 2026) should be secured by a condition of any consent and implemented in full. This is necessary to conserve and enhance protected and Priority species particularly those recorded in the locality, including bats, reptiles and mobile protected and Priority species.

We support the recommendation that a Wildlife Friendly Lighting Strategy is implemented for this application (Bat Emergence and Re-Entry Survey (Arbtech Consulting Ltd., May 2026)) and is secured by a condition of any consent to avoid impacts to foraging and

commuting bats. This must follow the [Guidance Note 8 Bats and artificial lighting](#) (The Institute of Lighting Professionals & Bat Conservation Trust). In summary, it is highlighted that the following measures should be implemented for the lighting design, which could be informed by a professional ecologist:

- Do not provide excessive lighting. Light levels should be as low as possible as required to fulfil the lighting need.
- All luminaires should lack UV elements when manufactured. Metal halide, compact fluorescent sources should not be used.
- Warm White lights should be used at <2700k. This is necessary as lighting which emits an ultraviolet component or that has a blue spectral content has a high attraction effect on insects. This may lead in a reduction in prey availability for some light sensitive bat species.
- Where appropriate, external security lighting should be set on motion-sensors and set to as short a possible a timer as the risk assessment will allow.
- Luminaires should always be mounted horizontally, with no light output above 90° and/or no upward tilt.
- Only if all other options have been explored, accessories such as baffles, hoods or louvres can be used to reduce light spill and direct it only to where it is needed. However, due to the lensing and fine cut-off control of the beam inherent in modern LED luminaires, the effect of cowls and baffles is often far less than anticipated and so should not be relied upon solely.

With regard to mandatory biodiversity net gains, it is highlighted that we have reviewed the submitted Self-Build and Custom Build Statement (June 2026). Applications are required to deliver a mandatory 10% measurable biodiversity net gain, unless exempt under paragraph [17 of Schedule 7A of the Town and Country Planning Act 1990](#) and the [Biodiversity Gain Requirements \(Exemptions\) Regulations 2024](#). As a result, we have reviewed the submitted details and are satisfied that this application is exempt, as the proposals is for one self-build dwelling for an area less 0.5 ha. A condition may be considered necessary to be imposed by the council to ensure that the development must be occupied by a person or persons who had a primary input into the design and layout of the dwelling and who will live in the dwelling for at least 3 years.

We also support the proposed reasonable biodiversity enhancements for protected, Priority and threatened species, which have been recommended in the Preliminary Ecological Appraisal & Preliminary Roost Assessment (Arbtech Consulting Ltd., May 2026) to secure net gains for biodiversity, as outlined under Paragraph 187d and 193d of the National Planning Policy Framework (December 2024). The reasonable biodiversity enhancement measures should be outlined within a separate Biodiversity Enhancement Strategy and should be secured by a condition of any consent.

This will enable LPA to demonstrate its compliance with its statutory duties including its biodiversity duty under s40 NERC Act 2006 (as amended) and delivery of mandatory Biodiversity Net Gain.

Impacts will be minimised such that the proposal is acceptable, subject to the conditions below based on BS42020:2013. We recommend that submission for approval and implementation of the details below should be a condition of any planning consent.

Recommended conditions

1. ACTION REQUIRED IN ACCORDANCE WITH ECOLOGICAL APPRAISAL RECOMMENDATIONS

“All mitigation measures and/or works shall be carried out in accordance with the details contained in the Bat Emergence and Re-Entry Survey (Arbtech Consulting Ltd., May 2026) and Preliminary Ecological Appraisal & Preliminary Roost Assessment (Arbtech Consulting Ltd., May 2026), as already submitted with the planning application and agreed in principle with the local planning authority prior to determination. This includes the Precautionary Method Statement for reptiles and mobile protected and Priority species in the Preliminary Ecological Appraisal & Preliminary Roost Assessment (Arbtech Consulting Ltd., May 2026), which avoids impacts on protected species.

This may include the appointment of an appropriately competent person e.g. an ecological clerk of works (ECoW) to provide on-site ecological expertise during construction. The appointed person shall undertake all activities, and works shall be carried out, in accordance with the approved details.”

Reason: To conserve protected and Priority species and allow the LPA to discharge its duties under the Conservation of Habitats and Species Regulations 2017 (as amended), the Wildlife & Countryside Act 1981 (as amended) and s40 of the NERC Act 2006 (as amended).

2. PRIOR TO ANY WORKS ABOVE SLAB LEVEL: BIODIVERSITY ENHANCEMENT STRATEGY

“Prior to any works above slab level, a Biodiversity Enhancement Strategy for protected, Priority and threatened species, prepared by a suitably qualified ecologist in line with the recommendations of the Ecological Appraisal (Essential Ecology, November 2025), shall be submitted to and approved in writing by the local planning authority.

The content of the Biodiversity Enhancement Strategy shall include the following:

- a) *Purpose and conservation objectives for the proposed enhancement measures;*
- b) *detailed designs or product descriptions to achieve stated objectives;*
- c) *locations of proposed enhancement measures by appropriate maps and plans (where relevant);*
- d) *persons responsible for implementing the enhancement measures; and*
- e) *details of initial aftercare and long-term maintenance (where relevant).*

The works shall be implemented in accordance with the approved details shall be retained in that manner thereafter.”

Reason: To enhance protected, Priority and threatened species and allow the LPA to discharge its duties under paragraph 187d of NPPF 2024 and s40 of the NERC Act 2006 (as amended).

3. **PRIOR TO OCCUPATION: WILDLIFE SENSITIVE LIGHTING DESIGN SCHEME**

“Prior to occupation, a “lighting design strategy for biodiversity” in accordance with Guidance Note 08/23 (Institute of Lighting Professionals) shall be submitted to and approved in writing by the local planning authority. The strategy shall:

- a) *identify those areas/features on site that are particularly sensitive for bats and that are likely to cause disturbance in or around their breeding sites and resting places or along important routes used to access key areas of their territory, for example, for foraging; and*
- b) *show how and where external lighting will be installed (through provision of lighting layout plans, luminaire specifications, mounting heights, aiming angles, shielding measures, and lighting control strategies) so that it can be clearly demonstrated that areas to be lit will not disturb or prevent the above species using their territory or having access to their breeding sites and resting places.*

All external lighting shall be installed in accordance with the specifications and locations set out in the scheme and maintained thereafter in accordance with the scheme. Under no circumstances should any other external lighting be installed without prior consent from the local planning authority.”

Reason: To allow the LPA to discharge its duties under the Conservation of Habitats and Species Regulations 2017 (as amended), the Wildlife & Countryside Act 1981 (as amended) and s40 of the NERC Act 2006 (as amended).

Please do not hesitate to contact us if you have any queries in relation to this advice.

Yours sincerely,

Hamish Jackson ACIEEM BSc (Hons)

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Place Services provide ecological advice on behalf of Mid Sussex District Council.

Please note:

This letter is advisory and should only be considered as the opinion formed by specialist staff in relation to this particular matter.

We are unable to respond directly to applicants/agents or other interested parties.

Any additional information, queries or comments on this advice that the applicant/agent or other interested parties may have, must be directed to the Planning Officer at the relevant LPA, who will seek further advice from us where appropriate.