

BIODIVERSITY ENHANCEMENT SCHEME

Proposed Double Garage at
2 Ringwood Avenue,
Newport, NP19 9PW

Prepared by Siemens Architecture for

Mr + Mrs Hayes

29.07.2026



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BIODIVERSITY ENHANCEMENT STATEMENT

Planning Application for a New Double Garage, Ringwood Avenue, Newport

Applicant: Mr + Mrs Hayes

Site Address: 2 Ringwood Avenue, Newport NP19 9PW

Date: 29 July 2026

1. INTRODUCTION

- 1.1. This Biodiversity Enhancement Statement has been prepared to support the planning application for a new double garage on the above site. It demonstrates how the proposal complies with the Council's duty under Section 6 of the Environment (Wales) Act 2016 to maintain and enhance biodiversity and promote the resilience of ecosystems. It also accords with national and local planning policy, including Planning Policy Wales, the Newport Local Development Plan (Policies SP1, SP9, GP5 and CE8) and the adopted Wildlife and Development Supplementary Planning Guidance (2020). The proposed enhancements are proportionate to the scale of this minor householder development and will deliver a clear net gain for biodiversity within the residential curtilage.

2. SITE CONTEXT

- 2.1. The site is on Ringwood Avenue not far off Chepstow Road. It consists of a semi detached house with an extension, and a garden that is split drastically over two levels. The existing garden contains a small area of sloped grass to the front of the house, paving to the rear of the house, a paved parking area on the higher level, and an expanse of hardcore and rubble covered with a black polyethylene sheet left by the previous owners.
- 2.2. No statutory or non-statutory designated sites for nature conservation are present on or immediately adjacent to the site, and no evidence of protected species (bats, great crested newts, nesting birds or other priority species) was identified during the applicant's site assessment. The development is placed on the rubble and hardcore fill on the higher part of the site so there is no loss of habitat.

3. PROPOSED DEVELOPMENT

- 3.1. The application proposes the construction of a new double garage. To manage surface-water runoff sustainably and deliver biodiversity benefits, the scheme incorporates the following features within the garden area:
- 3.2. An attenuation pond (SuDS feature) designed to accommodate roof runoff; and
- 3.3. Two native-species trees.

4. BIODIVERSITY ENHANCEMENT MEASURES

- 4.1. Attenuation Pond (SuDS Feature): An attenuation pond will be created as part of the sustainable drainage system (SuDS) required under the Statutory Standards for Sustainable Drainage Systems in Wales. The pond will be designed with the following biodiversity-friendly characteristics in accordance with Welsh SuDS guidance (Standard S5 – Biodiversity) and the Council's Wildlife and Development SPG
 - Gentle, shallow margins and varying depths to create a range of micro-habitats (wet margins, emergent vegetation zones and open water).
 - Lining where necessary to ensure water retention while allowing natural colonisation.
 - Planting with a mix of native aquatic and marginal species (e.g. *Typha latifolia* (bulrush), *Iris pseudacorus* (yellow flag iris), *Mentha aquatica* (water mint), *Juncus effusus* (soft rush) and *Ranunculus flammula* (lesser spearwort)). These species will be sourced from local native suppliers.
 - Creation of a small pebble beach or log pile at one edge to provide refuge for amphibians and invertebrates.
 - 4.1.1. The pond will support a range of species including pollinating insects, amphibians (common frogs and toads), dragonflies, damselflies, birds and small mammals, while also attenuating surface water and improving water quality.
- 4.2. Native-Species Trees
 - 4.2.1. The pond will support a range of species including pollinating insects, amphibians (common frogs and toads), dragonflies, damselflies, birds and small mammals, while also attenuating surface water and improving water quality.
 - 4.2. Two native British trees will be planted within the garden curtilage, positioned to avoid future conflict with the garage or services and to maximise habitat connectivity:
 - One Rowan (*Sorbus aucuparia*) – excellent for berries that support wintering birds (e.g. blackbirds, thrushes, redwings) and provides nectar for insects.
 - One Crab apple (*Malus sylvestris*) – supports over 300 species of insect and provides canopy cover, and fruit for birds.
 - 4.2.1. Both species are appropriate for a typical Newport garden soil and climate, grow to a manageable size in a residential setting, and are recommended in the Woodland Trust and Gwent Wildlife Trust guidance for

urban biodiversity enhancement. Trees will be planted as 10–12 cm girth standards with appropriate staking, mulching and aftercare for the first three years.

5. BIODIVERSITY BENEFITS AND POLICY COMPLIANCE

5.1. The proposed attenuation pond and native trees will:

- Create new habitat features where none currently exist, increasing structural diversity and supporting priority species listed under Section 7 of the Environment (Wales) Act 2016.
- Deliver multi-functional benefits (flood attenuation, water quality improvement, carbon sequestration and amenity value).
- Contribute to local ecological connectivity by providing stepping-stone habitats in an urban residential area.
- Result in a clear net gain for biodiversity, fully offsetting any minor habitat loss from the garage footprint and exceeding the Council's expectations for minor householder developments.

5.2. These measures directly fulfil the requirements of the Wildlife and Development SPG (Section 5 – Building Nature into Development) and demonstrate compliance with the Section 6 biodiversity enhancement duty.

6. IMPLEMENTATION AND LONG-TERM MANAGEMENT

- 6.1. The attenuation pond and trees will be installed prior to first use of the garage and will be protected during construction by fencing and root-protection measures.
- 6.2. A simple 5-year management plan will be followed: annual inspection of the pond (removal of excessive silt/vegetation as required), replacement of any failed trees, and ongoing watering/weeding of new plantings during establishment.
- 6.3. The applicant undertakes to maintain these features in perpetuity as part of the residential curtilage.
- 6.4. No external lighting is proposed that would impact nocturnal species

7. CONCLUSION

- 7.1. The incorporation of an attenuation pond and two native-species trees will deliver measurable biodiversity enhancement on this site. The proposal therefore accords with national and local planning policy and the Council's statutory duty to enhance biodiversity. We respectfully request that planning permission be granted subject to conditions securing the implementation and maintenance of these features. We are happy to provide further details, planting schedules or a landscaping plan if required.

