

Biodiversity Enhancement Statement

Proposed Replacement Maintenance Shed

Site Location: Grass Verge, Roundle Avenue. The Roundle Estate, Bognor Regis. PO228LQ

Planning Authority: Arun District Council

Applicant: Roundle Residents Association Ltd.

15th. August 2026 - Version 1

1. Site Baseline and Existing Ecological Value

- **Tree Preservation Orders (TPOs):** The grass verge contains four trees protected under **TPO Reference: Bognor Regis No.4 - Area A9** (South End). This group consists of one mature tree and three young trees, bordered by established landscape shrubs.
- **Current Maintenance Regime:** The roads and verges are managed on a strict fortnightly schedule by a contracted landscaping professional. The TPO trees receive formal annual health inspections and management by a contracted professional tree surgeon to safeguard both the mature specimen and the development of the younger trees.
- **Arun Tree Department Liaison:** The Residents' Association maintains a proactive direct contact channel with the Council regarding ongoing canopy management, health inspections, and optimal local habitat provision.
- **Nocturnal Environment:** The application site and adjacent estate roads feature zero street lighting. The dark corridor currently provides undisturbed foraging and commuting routes for nocturnal wildlife utilizing the tree canopies.

2. Protection of the Existing Environment During Construction

- **Tree Protection Plan (TPP Compliance):** All groundworks, demolition, and construction activities will strictly follow the submitted Tree Protection Plan and Tree Survey. Protective barrier fencing will be erected around all four trees prior to any site preparation. No heavy machinery or material storage will occur on the grass verge or near the shrubs, protecting the established root systems of the mature tree and the sensitive developing roots of the three younger trees. All work on the shed replacement will be carried out using hand tools only.
- **Professional Oversight:** The estate's contracted arborist remains on call to ensure no accidental impact occurs to the protected trees or shrubs during the replacement of the shed.

3. Proportional Biodiversity Enhancements

- **Maintenance-Neutral Wildlife Boxes:** To support local bird populations without interrupting the contractor's fortnightly mowing schedule, **two timber bird nesting boxes** will be permanently mounted directly onto the exterior walls of the new maintenance shed structure.
- **Liaison with Tree Department:** The exact specification, target species, and optimal positioning of these boxes will be reviewed in coordination with the Residents' Association's established contacts at the **Arun Tree Department** to maximize local ecological value and complement existing estate initiatives.

- **Preservation of the Dark Corridor:** The replacement maintenance shed will feature no external artificial lighting. This guarantees that the existing dark sky environment will be 100% preserved, sustaining the local biodiversity value of the mature and young tree canopies.
 - **Conclusion:** In general the Residents Association do an excellent job of maintaining the tidy and natural feel of the verges on the estate. It's the actual home owners responsibility to maintain the verge in front of their house but larger verges such as this are maintained by the Association, as said before on a fortnightly basis. That being said the group are always open to further discussions with the tree surgeon/maintenance contractor and the councils tree department at any time.
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