

**Planning application, East Cambs, 21-00019-FUL**  
**Biodiversity plan 30.11.2022**

Site address:

Plots 1 & 2, The land behind 100 Main Street, Little Downham, Ely, CB6 2SX

Current registered addresses:

Mirabelle House, 100B Main Street and Orchard House, 100C Main Street

Reference:

Royal Botanical Gardens Kew, **KATIE AVIS-RIORDAN AND STEVEN ROBINSON**

The objective:

A biodiverse garden, overflowing with life sustained by an abundance of different plant species that attracts many forms of wildlife.

 Wild and untidy areas, a wilderness for biodiversity with natural debris offering food and habitat for many species. Planted with a mix of long grasses and wildflowers, such as common poppies, corn marigold, meadow clary, salvia and ox-eye daisy, which attract pollinating bees and butterflies and provide shelter for other animals. Areas including Garlic Mustard and Milkmaid to attract for example Orange Tip Butterflies. Including Stinging Nettles upon which the Peacock Butterfly lays eggs.

**NESTING:** Large mature trees support a wide diversity of plants, fungi, lichens and animals, especially insects and also provide safe nesting sites for birds. Nesting boxes may be provided if a safe haven is needed against cats, which currently roam the gardens.

**WILDLIFE-FRIENDLY EXTRAS:**

-  Old rotting logs piles, tucked away from the direct sunlight, under the hedge & mature trees to prevent them drying out, provides home for insects and fungi.
-  Stone piles including large flat objects to provide shade for newts, toads, lizards and snakes.
-  Compost heaps and/or mounds of grass clippings provide a habitat for slow worms for example.
-  Water to attract birds, dragonflies, newts and frogs. Clay lined mini ponds sustained by surface water drainage from the entrance road or roof rainwater from the tank.
-  Approximately 13cm x 13cm holes at the base of fences to provide runs for free hedgehog movement.

**GARDEN FLOWERS:**

Flower beds to be planted with a range of species of all shapes, colours, sizes and fragrances. Selecting a range of flowers and shrubs that flower and fruit throughout the year. Pollinators are attracted to the aromas that flowers exude.

**PLAN:**

See the attached concept plan for wild areas, composting, stone piles, log mounds, water ponds, nesting areas and hedgehog runs.

Jeremy Chatwin 30.11.2022