

**CONSTRUCTION ENVIRONMENTAL
MANAGEMENT PLAN
(BIODIVERSITY)**

**LAND ADJACENT NEW RESERVOIR HOUSE
RESERVOIR ROAD, THORNTON, COALVILLE, LEICESTERSHIRE**

PREPARED ON BEHALF OF THE APPLICANT & OWNERS

JANUARY

2025

INTRODUCTION

This Construction Environmental Management Plan (CEMP) (Biodiversity) has been prepared in support for the planning application for the Construction of New Stable Block, Concrete Yard and Additional Area of Hardcore Access.

The Application Reference is 24/00761/FUL

The Development Site is at Land Adjacent to New Reservoir House, Reservoir Road, Thornton, Leicestershire

Plans and Details of the proposed development can be found by accessing the Documents Section pertaining to the aforementioned Application Reference.

SITE MANAGEMENT

SITE PERSONNEL

This project will be managed and overseen by the applicants and landowners themselves, Mr and Mrs H Greensmith.

There may, on a day to day basis, be an assistant site manager with regard to particular elements of the construction. But primary contact(s) in relation to compliance with this CEMP (Biodiversity) report will be Mr Harvey Greensmith (07970 036356) and Mrs Helen Greensmith (07980 067457)

SITE MANAGEMENT

BIODIVERSITY PROTECTION ZONES

The following ecological features will be safeguarded through implementation of Biodiversity Protection Zones (BPZs) and/or through adoption of sensitive working methods to avoid and minimise adverse impacts during the construction phase

Habitats:

Hedgerows (predominantly Hawthorn)

Grassland

Species

Birds breeding in native hedgerows , including farmland bird species.

ECOLOGICAL RISK

Potential Adverse Impacts

The retained hedgerows and associated trees on this site could suffer accidental physical damage and the disturbance of any species using them from plant machinery and delivery vehicles.

This will be avoided by the use of Zonal Fencing to be installed prior to construction and maintained for the duration of the construction

Whilst no action is intended on any part(s) of the existing hedgerow, there is a potential for dust and airborne pollution during drier spells from earth movements, etc., resulting in the smothering of leaves. This is to be controlled by application of Airborne Pollution(Dust) & Silt Controls

The associated Grassland could potentially suffer soil compaction and the deposition of spoil from runoff

Whilst this area already suffers heavy equine traffic, care will be taken to excavate the small area of grassland associated with the development in such a manner as to be carried out in a "back to front" manner such that the first excavations are made at the furthest point from the existing hard standing (car park) in order to allow the removal vehicles to track back over areas which are yet to be excavated and not on any of the retained areas. These will be lorries

for direct removal from site (following all mandatory regulations concerning waste management) or by dumper vehicle to on site skips.

Birds (breeding or otherwise) could potentially have their nest damaged or destroyed or suffer accidental injury or mortality from vehicular damage.

This is to be prevented by the aforementioned use of Zonal Fencing and the application of Nesting Bird Mitigation.

In addition to the working Methods above, the following practises will also be followed as standard:

- A display board shall be prominent and shall detail the nature of the works being undertaken, a contact name and telephone number (including a telephone number to be used outside normal working hours)
- A complaints register shall be kept and shall include complainant's details, date and time of the complaint, cause(s) of the complaint, action taken to resolve the complaint, date and time of action taken to resolve the complaint, and reasons for any unresolved complaints
- A responsible person shall undertake regular site inspections to monitor compliance with the construction management plan and to ensure that nuisance is not caused to surrounding uses. Where non-compliance is identified, the responsible person shall ensure that corrective action is taken.

The working hours for the development site (including any demolition and construction activity) and deliveries including the transport of materials, plant, and equipment to the development site shall only take place during the following hours;

- 08:00 to 18:00 on Monday to Friday
- 08:00 to 13:00 on Saturdays
- No working on Sundays or Public Holidays

Any noisy operations outside these hours shall not be undertaken without prior written approval from the LPA. These hours may be amended by the LPA where local circumstances demand as necessary. Any deliveries outside the above hours cannot be undertaken without prior written approval of the LPA.

Loading and unloading of materials and plant machinery shall be carried out onsite

- All vehicles and plant used during the development will be maintained in good and efficient working order, and in accordance with manufacturer's specification.
- All vehicles, mechanical plant, and machinery used during the development shall be fitted with proper and effective silencers (where available AND/OR in compliance with health & safety requirements) and shall be maintained in good and efficient working order.
- All plant and machinery in intermittent use shall be shut down in the intervening periods between works.
- Plant and machinery capable of generating significant noise and vibration levels will be operated in a manner to restrict its duration.
- Static plant and machinery shall be sited as far away as possible from inhabited buildings or other noise sensitive locations.
- All compressors shall be 'noise reduced' models that are fitted with properly lined and sealed acoustic covers which shall be kept closed whenever the machines are in use. All ancillary pneumatic percussion tools shall be fitted with mufflers or silencers of the type recommended by the manufacturers.
- Wherever possible mains electricity or battery powered equipment shall be used instead of diesel or petrol powered generators.
- The handling of materials shall be conducted in such a manner that minimises noise, including minimising drop heights into hoppers and lorries.
- No stereos or similar amplified devices shall be audible beyond the site boundary.
- All plant and equipment shall be maintained in accordance with manufacturer's recommendations to ensure emissions to atmosphere are minimised.
- Any equipment used to cut paving blocks, kerbs, flagstones etc. shall be operated with a water suppression attachment or a dust filter.
- Engines of plant, machinery, and lorries shall be turned off at all times when not in use.
- Delivery activities, plant, stockpiled materials and/or any other activities liable to significant dust generation shall be located as far away as possible from the development site boundaries and neighbouring properties.
- Stored materials liable to dust generation shall be dampened down, covered with tarpaulin, or otherwise contained as far as reasonably possible.
- All vehicles carrying dusty materials shall be securely covered. Water suppression shall be used in dry conditions to reduce dust emissions (e.g. mobile bowsers or fixed sprayers as appropriate). A water suppression contingency plan should be included detailing water supply to site and what equipment will be kept available (e.g. number and size of bowsers, sprinklers, mist canons etc.)

- The public highway must be kept in a condition whereby it is mud free. This is applicable to both roads and pavements
- Flood lighting, security lights, and any other obtrusive external lighting shall be sensitively located so as to avoid nuisance to neighbouring properties and should only provide the necessary luminance for the relevant task(s).
- Lighting schemes shall be compliant with the Institution of Lighting Professionals Guidance Note 01/21 "The Reduction of Obtrusive Light".
- There shall be no burning of waste at any time.
- The appointed contractor(s) shall have an appropriate means of waste disposal in place for the duration of the development works. Appropriate waste transfer and/or disposal documentation shall be made available for inspection by the LPA on request.
- The appointed contractor(s) shall ensure that any waste materials stored on the site are adequately secured to prevent unnecessary and unsightly dispersal of the materials around the site and beyond its boundary.

METHOD

The above practises are to be imparted via a Toolbox Talk and a written copy of Work Practises to be Utilised on Site given by the owner(s) or a site manager to all new site personnel

Zonal Fencing will be utilised for the protection of existing hedgerows in accordance with British Standard 5837:2012

Pollution Prevention Measures will be applied. Any hazardous contaminants will be correctly and safely contained, and, in the case of a spillage, the appropriate spill kit is to be deployed immediately, the site manager to be informed, and the incident to be recorded