



OPERATIONAL PLAN OF MANAGEMENT

Flower Power – Cosgrove Road, South Strathfield

PURPOSE

The purpose of this Operational Plan of Management is to put measures in place to protect the habitat and declining population of the Green & Gold Bell Frog.

In 2007 the Draft Recovery Plan for Green and Golden Bell frogs was prepared (DEC 2005). The Plan identified eight key populations of Green and Golden Bell frogs in the Greater Sydney area, one of these being the Greenacre population. That group of frogs was highlighted as one of the populations of Green and Golden Bell frogs that had the best chances of surviving in an urban environment despite acknowledging the considerable loss of habitat and range that had already occurred.

The most important remaining habitat for the Greenacre population was the Frog Habitat Area that had been created on the Hannas' site, on the western side of the Enfield marshalling yards. This area had a dedicated conservation area for Green and Golden Bell frogs. Despite this there have been major declines in the numbers of Green and Golden Bell frogs at the Hannas' site in recent years and the future of that area as Green and Golden Bell frog habitat appears uncertain. With the possible loss of the Hannas' site as the main habitat area for this population, the Frog Habitat Area in the ILC site at Enfield now assumes the role of being the main local habitat area. Should declines of Green and Golden Bell frogs occur at the ILC Frog Habitat Area it is likely that the entire local population of Green and Golden Bell frogs could be lost. Considering the fragility of the local Bell frog population the re-development and use of the Flower power site must not have any significant adverse impact to the Green and Golden Bell frogs or their habitats at Enfield.

This plan is intended to provide safeguards to protect the frogs and their habitat during the ongoing use of the site as a garden centre and hardware and building supplies business.

This Operational Plan of Management addresses the following requirements:

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1.0 FOOD SCRAP MANAGEMENT

- 1.1 Staff will be responsible for the management and separation of all waste and recycling within the café back-of-house/kitchen areas in smaller bins before transferring the waste and recycling to the bins provided in the main waste storage area as required throughout the day.
- 1.2 Café staff will actively monitor and maintain public front-of-house areas to ensure no post-consumer food scraps are left on plates or tables in order to minimize the attraction of pests and birds. All food scraps will be disposed immediately into back-of-house bins before being transferred to the larger organics bins located within the waste storage room as required.
- 1.3 In addition to the measures employed by staff, signage will be displayed to discourage café patrons from feeding any animals.

2.0 USE OF HERBICIDES

- 2.1 Flower Power staff is permitted to use Glyphosate 360 or equivalent diluted to domestic concentration.
- 2.2 The spraying of herbicides in the external landscape sections is to be minimised with weed sprays limited to generally once per month. This may only be exceeded during seasonal high weed infestation periods.
- 2.3 No spraying is permitted to occur beyond the areas of the site designated by the permanent frog exclusion fencing.
- 2.4 The mixing and storage of the herbicides for spraying is to be undertaken within the shed located in the 'large outdoor product storage zone' area designated on Drawing A06.01 Rev SK-11 dated 13.11.17.
- 2.5 The shed shall include a spill kit to ensure that any spills while mixing the Glyphosate 360 are cleaned immediately and will not enter the drainage system.
- 2.6 The purpose of this requirement is to enable the management and containment of any spills to prevent them getting directly into the drainage system.

3.0 FROG EXCLUSION FENCING

- 3.1 A permanent frog exclusion fence shall be erected in accordance with Drawing A06.01 Rev SK-11 dated 13.11.17 attached to this Plan of Management at Annexure One.
- 3.2 The frog exclusion fencing shall comprise of:
 - Green shade cloth
 - Erected to a height of 1 metre above ground level with a 25cm overhanging lip
 - The base of the shade cloth is to be buried

- 3.3 In the locations where there is a gate, the shade cloth shall be erected to a height of 1m with a 25cm overhang and the base of the shade cloth shall include a rolled heavy chain. Either side of the gate shall include stiff rubber overlaps with Velcro attachments.
- 3.4 Specifications for the frog exclusion fencing and gate detail are attached at Annexure Two.
- 3.5 The frog exclusion fencing shall be regularly inspected to ensure it will prevent frogs entering the site. Flower Power shall submit to Council a yearly audit of the fencing including photographs to confirm the fencing has been maintained.
- 3.6 If there is a tear or gap in the fence, the following quick response procedure shall be followed:
- The on site manager shall be notified immediately of the breach;
 - The tear or gap should be repaired the same day;
 - The repair of the fence shall ensure compliance with the Frog exclusion fencing and gate detail attached at Annexure Two.
 - An onsite register with photographic record shall be retained to record that the breach of the fence was immediately rectified.

4.0 WASTE STORAGE IN RE2 ZONE

- 4.1 The waste storage area located within the RE2 zone adjacent to the bulk bag storage area primarily serves as a storage area for re-use items such as pallets and bulk bags.
- 4.2 Bulk material suppliers will be encouraged to re-use items stored in this area. In the event that bulky materials cannot be reused, an ad-hoc bulky waste collection will be scheduled as required and collection will occur from this point.
- 4.3 This storage area will strictly be used for non-putrescible materials only, thus eliminating any odorous items that may attract pests/birds to the area.
- 4.4 All products stored in the bulk bag storage area are to be kept in intact bags; no loose bulk product is permitted.

5.0 LIGHTING

- 5.1 The garden centre may include lighting at night to the external parts of the site to maintain security. The lighting shall be contained to within the garden centre site and no lighting shall be directed beyond the permanent frog exclusion fencing.
- 5.2 The restriction on lighting is required to ensure that the light spillage does not impact on the habitat of the Green and Golden Bell Frog.

Annexure One

Location of Frog exclusion fencing

All dimensions to be checked on site, within dimensions only to be used. Refer to all detail drawings, structural, mechanical and services drawings before commencing work. Refer any discrepancies to the Architect. Do not scale from drawings. Copy/print of the designs shown herein is released by Self Supply Ltd. Where necessary it requires for any reproduction. The Quality Record is required for the project. The Quality Management System has been verified as conforming with the requirements of the Project Quality Plan. Where the Quality Record is incomplete, all information on the drawing is intended for preliminary purposes only, as it is not checked.

Client	
Project Manager	

Project	GARDEN CENTRE, ENFIELD
Sheet name	127 COSGROVE ROAD SOUTH STRATHFIELD NSW

GARDEN CENTRE / HARDWARE AND BUILDING SUPPLIES - INTERNAL FITOUT		Scale @ A1: Project No.: Drawn By: CF	1 : 500 S1523	Checked By: MF
A06.04		ADO SERIES - INFORMATION & ANALYSIS		Stage - Rev
SK-11				



Annexure Two

Frog exclusion fence specifications

Either side of gate with stiff rubber overlaps
that have velcro attachments to the
frog fence on either side.

