

WASTE MANAGEMENT PLAN

DEMOLITION, CONSTRUCTION AND USE OF PREMISES

Waste management relates to the minimisation of waste, the utilisation of recycled materials, the recycling of waste materials and appropriate storage and disposal of waste.

Address:

46 ROOSEVELT AVE.,
ALLAMBIE HEIGHTS

Buildings and other structures currently on the site: [Single storey house and swimming pool](#)

Brief Description of
Proposal:

[Demolish existing house and construct new single dwelling](#)

The details provided on this form are the intentions of managing waste relating this project.

SECTION ONE – DEMOLITION

This is the stage with the greatest potential for waste minimisation, particularly in Sydney where there are high levels of development, relatively high tipping charges and where alternative quarry materials are located on the outskirts.

Applicant's should consider if it is possible to re-use existing buildings, or parts thereof, for the proposed use.

With careful on-site sorting and storage and by staging work programs, it is possible to re-use many materials, either on-site or off. Instead of simply pulling down a building, waste management encourages the practice of recycling on site. This could require a number of colour-coded or clearly labeled bins on-site rather than one size fits all.

- Location of on-site storage space for materials (for re-use) and containers for recycling and disposal.
- Vehicle access to the site and to storage and container areas.

Demolition

| Materials On-Site | | DESTINATION | | |
|---------------------|--|---|--|---|
| | | RE-USE AND RECYCLING | | DISPOSAL |
| Type of Material | Estimated Volume (m ³) or Area (m ²) | ON-SITE <ul style="list-style-type: none">• Specify proposed reuse or on-site recycling methods. | OFF-SITE <ul style="list-style-type: none">• Specify contractor and recycling outlet. | <ul style="list-style-type: none">• Specify contractor and landfill site. |
| Excavation Material | 0.5m ³ | Keep and re-use topsoil for landscaping. Store on-site. Use some behind retaining walls etc. | Kimbriki Waste Depot | Nil |
| Green Waste | 1m ³ | Separated. If any trees chipped and stored on-site for re-use on | Kimbriki Waste Depot | Nil |

| | | | | |
|---|--------------------|--|---------------------------|----------------------|
| | | landscaping | | |
| Bricks | 7m ³ | Clean and re-use lime mortar bricks for fill | Kimbriki Waste Depot | Nil |
| Concrete | 12.5m ² | Crush concrete for temporary driveway | Kimbriki Waste Depot | Nil |
| Cladding/Weatherboard | 0m ² | Break-up and remove from site | Kimbriki Waste Depot | Nil |
| Timber – Hardwood/pine | 0m ² | Re-use for formwork and studwork. Chip remainder for use in landscaping. | Kimbriki Waste Depot | Nil |
| Plasterboard | 15m ² | Break-up and remove from site | Kimbriki Waste Depot | Nil |
| Metals – Zinc-alum | 0m ² | Nil | Brookvale Metal Recyclers | Nil |
| Tiles and door fitting Including roof tiles | 0m ² | Broken tiles for fill on-site sale of door fittings | Kimbriki Waste Depot | Nil |
| Kitchen cupboard, sink & stove | | Nil | Kimbriki Waste Depot | Nil |
| Bathtub vanity and closet pan | | Nil | Kimbriki Waste Depot | Nil |
| Asbestos | | Nil | Kimbriki Waste Depot | Kimbriki Waste Depot |

| | | | | |
|--|--|--|--|-------|
| | | | | Creek |
|--|--|--|--|-------|

Note: Details of site area to be used for on-site separation, treatment and storage (including weather protection) should be provided on the plan drawings accompanying your application.

SECTION TWO – CONSTRUCTION AND USE

Section 2(a) – Potential for Waste Minimisation During Construction Stage

The following measures should be considered when looking to save resources and minimise waste at the construction stage.

- Purchasing Policy – considering measures such as ordering the right quantities of materials and prefabrication of materials where possible;
- Reusing formwork;
- Minimising site disturbance, limiting unnecessary excavation;
- Careful source separation of off-cuts to facilitate re-use, resale or efficient recycling; and
- Co-ordination/sequencing of various trades.

The following details should be shown on your plans.

- Location of temporary storage space within each dwelling unit;
- Location of Waste Storage and recycling Area(s), per dwelling unit or located communally on-site. In the latter case this could be a Garbage and Recycling room;
- Details of design for Waste Storage and Recycling Area(s) or Garbage and Recycling Room(s) and any conveyance of volume reduction equipment; and
- Location of communal composting area.

Section 2(b) – Design Of Facilities

The following details should be shown on your plans:

- Location of Waste Storage and Recycling Area(s) per unit or located communally on-site;
- Details of design of Waste Storage and Recycling Area(s);
- Where appropriate, design details of Garbage and Recycling Room(s);
- Access for vehicles.

Every building shall be provided with a Waste Storage and recycling Area which is flexible in size and layout to cater for future changes in use. The size is to be calculated on the basis of waste generation rates and proposed bin sizes.

Section 2(c) – On-going Management

This section will enable you to describe how you intend to ensure on-going management of waste on-site (e.g. lease conditions, care-taker/manager on-site).

Construction - Stage 2(a)

| Materials On-Site | | DESTINATION | | |
|--|--|---|--|---|
| | | RE-USE AND RECYCLING | | DISPOSAL |
| Type of Material | Estimated Volume (m ³) or Area (m ²) | ON-SITE <ul style="list-style-type: none"> Specify proposed reuse or on-site recycling methods. | OFF-SITE <ul style="list-style-type: none"> Specify contractor and recycling outlet. | <ul style="list-style-type: none"> Specify contractor and landfill site. |
| Excavation Material | | Covered in sectional as part of demolition | | |
| Green Waste | | Covered in sectional as part of demolition | | |
| Bricks | 3m ³ | Use for fill behind retaining walls | Remainder to Kimbriki Crushing and Recycling Company | Nil |
| Concrete | 4m ³ | Use for fill behind retaining walls | Remainder to Kimbriki Crushing and Recycling Company | Nil |
| Timber – Oregon Pine Timber pallets Particle board finishes | 6m ³ | Chip for landscaping sell some on-site for firewood | Remainder to approved landscaping supplies of chipping and composting | Nil |
| Plasterboard | 2.5m ³ | Break-up and use in landscaping | Remainder to Kimbriki Crushing and Recycling Company | Nil |
| Metals – Copper | 1.5m ³ | Nil | Kimbriki Waste | |

| | | | | |
|--|--|--|-------|--|
| | | | Depot | |
|--|--|--|-------|--|

| | | | | |
|---|------------------|-----|----------------------|----------------------|
| Aluminum | | | Recyclers for re-use | |
| Other – Electrical fittings Reject trade-ins PVC Plastic | 10m ³ | Nil | | Kimbriki Waste Depot |

Note: Details of site area to be used for on-site separation, treatment and storage (including weather protection) should be provided on the plan drawings accompanying your application.

Design of Facilities – Stage 2(b) Commercial part not to change and is existing

| TYPE OF WASTE TO BE GENERATED | EXPECTED VOLUME PER WEEK | PROPOSED ON-SITE STORAGE AND TREATMENT FACILITIES | DESTINATION |
|---|----------------------------|---|--|
| Please specify. For example: glass, paper, food waste, off cuts etc. | Litres or m ³ | For example: <ul style="list-style-type: none"> Waste storage & recycling area Garbage chute On-site composting Compaction equipment | <ul style="list-style-type: none"> Recycling Disposal Specify Contractor |
| A. Recyclables:- 1.Home paper and cardboard waste. 2.Glass, aluminum and plastic (bottles). | 60 Litres 60 Litres | A. 240 litre recycle bin for paper, cardboard, glass, plastic and aluminum. | Paper/cupboard to recyclers Glass/aluminum & plastic to collected by Council waste collection services. |
| Total | 120 Litres | | |

| | | | |
|--|--|---------------------|--|
| <p>B. Non-recycables:-</p> <p>1.Foodscraps etc.</p> <p>2. Other plastics (eg wrapping).</p> <p>3. Unrecycable waste.</p> | <p>20 Litres</p> <p>20 Litres</p> <p>20 Litres</p> | <p>B. As above.</p> | <p>To be collected by Council waste collection services.</p> |
|--|--|---------------------|--|

Note: Details of on-site waste management facilities should be provided on the plan drawings accompanying your application.

On-going Management – Stage 2(c)

Describe how you intend to ensure on-going management of waste on-site (e.g. lease conditions, manager on-site).

1. Use of Council's existing waste collection and recycling service. .
2. The waste storage and recycling area will be located as approved location by Council.

The proposed development will have a number of waste streams during both the construction and operational phases.

These waste streams have been identified and the application of this management plan can ensure waste minimisation practices are upheld.