

WASTE MANAGEMENT PLAN

DEMOLITION, CONSTRUCTION AND USE OF PREMISES

The applicable sections of this table must be completed and submitted with your Development Application.

Completing this table will assist you in identifying the type of waste that will be generated and in advising Council now you intend to reuse, recycle or dispose of the waste.

The information provided on the form (and on your plans) will be assessed against the objectives of the DCP.

If space is insufficient in the table please provide attachments.

Out line of Proposal

Site **LOT A DP 303009 No. 48 FISHER ROAD, DEE WHY NSW 2099**
Address:

Applicant's name and address: **MS. THI MY LIEN NGUYEN**

Phone: 0411846477

Fax:

Buildings and other structures currently on the site:

EXIST. DWELLING+ BRICK GARAGE + DECKING

Brief Description of Proposal:

**NEW DOUBLE
DWELLING+
GRANNY FLAT +
GARAGE**

SECTION ONE – DEMOLITION

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

Applicants 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.

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Demolition Stage 1

House + Brick Garage + Decking

Materials On-Site		DESTINATION		
		RE-USE AND RECYCLING		DISPOSAL
Type of Material	Estimated Volume (m³) or Area (m²)	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	50m3		Off-site	
Green Waste	30m3	On site		
Bricks	120m3		Off-site	
Concrete	150m3		Off-site	
Timber – Hardwood/pine			Off-site	
Plasterboard	80m3		Off-site	
Metals – Zinc-alum	0.5m3		Off-site	
Tiles and door fitting (incl. roof tile)	280m2		Off-site	
Kitchen cupboard, sink & stove	30m2		Off-site	
Bathtub vanity and closet pan	5m2		Off-site	
Asbestos	-			

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	0.5m2		Off Site	
Green Waste	0.1m2			
Bricks	0.5m2			
Concrete	0.1m2			
Timber – Oregon Pine Timber pallets Particle board finishes	0.5m3			
Plasterboard	1m2			
Metals – Copper Aluminum	0.5m3			
Other – Electrical fittings Reject trade-ins PVC Plastic	0.1m2			

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)

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.		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
<p>A.Recyclables:-</p> <ol style="list-style-type: none"> 1.Home paper and cardboard waste. 2.Glass, aluminum and plastic (bottles). <p>B.Non-recyclables:-</p> <ol style="list-style-type: none"> 1.Foodscraps etc. 2.Other plastics (eg wrapping). 3.Unrecyclable waste. 		<p>A. 240 Liter Recycle storage bins for paper, cardboard, glass, plastic and aluminum.</p> <p>B. 240 liter Storage bins</p>	<p>Paper/cupboard to recyclers Glass/aluminum & plastic to be collected by council appointed contractor</p> <p>To be collected by Council appointed contractors</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, caretaker/manager on-site).

1. The Builder will prepare an Environmental Management System addressing home waste and recycling. This will include expectations and achievable objects for sorting and separating waste. Also a regular waste audit.
2. The waste storage and recycling area will be located as approved location by Council
3. The builder will be responsible for transferring materials to the Area and the Body Corporate responsible for keeping the area clean and tidy.

Thank you for the information.