

# **WASTE MANAGEMENT PLAN**

## **DEMOLITION, CONSTRUCTION AND USE OF PREMISES**

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

### **Out line of Proposal**

Site Address: 11 Mildred Ave, Manly Vale

Applicant's name and address: Julie & Cory Neill

Phone: 0404147145

Fax:

Buildings and other structures currently on the site: Existing Dwelling

Brief Description of Proposal: Create extended rear ground floor deck and bedroom extension with new roof over with alt. stair access to first floor to Existing Dwelling with Pergola

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

Signature of Applicant :

Date:

28/01/2020

## **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.

The Applicants will consider possibilities of 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

Demolish the garage only

Materials On-Site		DESTINATION		
		RE-USE AND RECYCLING		DISPOSAL
Type of Material	Estimated Volume (m <sup>3</sup> ) or Area (m <sup>2</sup> )	<b>ON-SITE</b> • Specify proposed reuse or on-site recycling methods.	<b>OFF-SITE</b> • Specify contractor and recycling outlet.	• Specify contractor and landfill site.
Excavation Material	24cu.m	On Site		
Green Waste	nil	N.A.		
Bricks	nil	N.A.		
Concrete	1.5cu.m	On site as fill		
Timber – Hardwood/pine	1.5cu.m	Re use as formwork		
Plasterboard	0.1m2	On Site		
Metals – Zinc-alum	nil	N.A.		
Tiles and door fitting (incl. roof metal)	100m2	Recycle kimbriki tip		
Kitchen cupboard, sink & stove	nil	N.A.		
Bathtub vanity and closet pan	nil	N.A.		
Asbestos	nil	N.A.		

Note: Details of site area to be used for on-site separation, treatment and storage (including weather protection) is to be located and determined on site for this application.

## **SECTION TWO – CONSTRUCTION AND USE**

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

The following measures will 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 are to be determined/ shown on CC plans.

- Location of temporary storage space external rear / front court;
- Location of Waste Storage and recycling Area(s), located on-site.
- Location of composting area.

### **Section 2(b) – Design Of Facilities**

The following details are shown on site front / rear court & CC plans:

- Location of Waste Storage and Recycling Area(s) located on-site to rear/front court;
- 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 Council designated bins w.r.t. waste generation rates and proposed bin sizes.

### **Section 2(c) – On-going Management**

This section is intended to ensure on-going management of waste on-site by owner on-site.

## Construction - Stage 2(a)

Materials On-Site		DESTINATION		
		RE-USE AND RECYCLING		DISPOSAL
Type of Material	Estimated Volume (m <sup>3</sup> ) or Area (m <sup>2</sup> )	<b>ON-SITE</b> • Specify proposed reuse or on-site recycling methods.	<b>OFF-SITE</b> • Specify contractor and recycling outlet.	• Specify contractor and landfill site.
Excavation Material	0.5m2		Off Site	
Green Waste	nil			
Bricks	2.5m2	On site		
Concrete	0.1m2	Recycle on site		
Timber – Oregon Pine Timber pallets Particle board finishes	0.5m3	Recycle on & off site	Kimbriki Tip	Builder
Plasterboard	1m2	Recycle on & off site	Tip	Builder
Metals – Copper Aluminum	0.5m3	Recycle on & off site	Tip	Builder
Other – Electrical fittings Reject trade-ins PVC Plastic	0.1m2	Recycle on & off site	Tip	Builder

Note: Details of site area to be used for on-site separation, treatment and storage (including weather protection) are to be within the front / rear court to be provided on the CC plan .

## Design of Facilities – Stage 2(b)

TYPE OF WASTE TO BE GENERATED	EXPECTED VOLUME PER WEEK	PROPOSED ON-SITE STORAGE AND TREATMENT FACILITIES	DESTINATION
General Household. - glass, paper, food waste, etc.		For example: <ul style="list-style-type: none"> <li>• Waste storage &amp; recycling area beside garage</li> <li>• On-site composting</li> </ul>	<ul style="list-style-type: none"> <li>• Recycling</li> <li>• Disposal</li> <li>• Council Contractor</li> </ul>
<p>A. Recyclables:-</p> <ol style="list-style-type: none"> <li>1. Home paper and cardboard waste.</li> <li>2. Glass, aluminum and plastic (bottles).</li> </ol> <p>B. Non-recyclables:-</p> <ol style="list-style-type: none"> <li>1. Food scraps etc.</li> <li>2. Other plastics (eg wrapping).</li> <li>3. Unrecyclable waste.</li> </ol>	Standard Household use	<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 &amp; 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 are to be adjacent garage on west boundary.

## **On-going Management – Stage 2(c)**

Intended to ensure on-going management of waste on-site by owner.

1. The waste storage and recycling area will be located as approved location by owner for Council collection.
2. The owner will be responsible for transferring materials to the Area and responsible for keeping the area clean and tidy.