Waste Management Plan

Site Address:
Lot 2308 Patanga Cres Jordan Springs,
NSW 2747

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 Address: Lot 2308 Patanga Cres Jordan Springs

Applicant's name and address: Mr Sandeep & Mrs Gagandeep Mehrok

Phone: 0424982681 Fax:

Buildings and other structures currently on the site:
Vacant Lot

Brief Description of Proposal:

Proposed One Storey Brick Veneer Residence.

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

Signature of Applicant: Sandeep Mehrok Gagandeep Date: 06.11.13

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.

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 labled 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

Materials On-Site		DESTINATION		
		• RE-USE AND RECYCLING		DISPOSAL
Type of Material	Estimated Volume (m^3) or Area (m^2)	• ON-SITE • Specify proposed reuse or on-site recycling methods.	OFF-SITE • Specify contractor and recycling outlet.	• Specify contractor and landfill site.
Excavation Material		Nil		Nil
Green Waste		Nil		Nil
Bricks		Nil		Nil
Concrete		Nil		Nil
Timber – Hardwood/pine		Nil		Nil
Plasterboard		Nil		Nil
Metals – Zinc-alum		Nil		Nil
Roof Tiles & door fittings		Nil		Nil
Kitchen cupboard, sink & stove		Nil		Nil
Bathtub vanity and closet pan		Nil		Nil
Asbestos		Nil		

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.

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 • Specify proposed reuse or on-site recycling methods.	OFF-SITE • Specify contractor and recycling outlet.	• Specify contractor and landfill site.
Excavation Material	$15m^3$	Keep and reuse topsoil for landscaping .Store on-site and use some behind retaining walls etc.	Art Excavations PO Box M37 Bankstown NSW 2200	Nil
Green Waste	Nil			Nil
Bricks	$3m^3$	Use for fill behind retaining walls	Remainder to Brandown Crushing and Recycling Company	Nil
Concrete	$1m^3$	Use for fill behind retaining walls	Remainder to Brandown Crushing and Recycling Company	Nil
Timber –Oregon Pine Timber pallets Particle board finishes	$1.0m^3$	Chip for landscaping sell some on-site for firewood	Remainder to approved landscaping supplies of chipping and composting	Nil
Plasterboard	$1m^3$	Break-up and use in landscaping	Remainder to Boral Recycling 3 Thackery St Camellia 2142	Nil
Metals – Copper Aluminum	$0.5m^3$	Nil	To Selland Parker Metal Recyclers for re-use	
Other – Electrical fittings Reject trade-ins PVC Plastic	$1.5m^3$	Nil		To Collex Recycling Waste Contractors

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	PROPSED ON-SITE STORAGE AND TREATMENT FACILITIES	DESTINATION
Please specify. For example: glass, paper, food waste, off cuts etc.	Liter or m^3	For example: • Waste storage & recycling area • Garbage chute • On-site composting • Compaction equipment	• Recycling • Disposal • Specify Contractor
A.Recyclables:- 1.Home paper and cardboard waste. 2.Glass, aluminum and plastic (bottles).	240 Liters	A. 240 Liter waste bin for paper, cardboard, glass, plastic and aluminum.	Paper/cupboard to recyclers Glass/aluminum & plastic to collected by council appointed contractor
Total	1 Bins		
B.Non-recycables:- 1.Foodscraps etc. 2.Other plastics (eg wrapping). 3.Unrecycable waste.	240 Liters	B. 240 Liter waste bin	To be collected by Council appointed contractors
Total	2Bins		

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