Appendix: 1

Site Waste Minimisation and Management Plan Template

Applicant and Project Details (All Developments)	
Applicant Details	
Application No.	
Name	Eagle Homes - A division of Ultra Modern Developments P/L
Address	7-9 Norfolk Street, LIVERPOOL NSW 2170
Phone number(s)	(02) 9822 4755
Email	ggrady @ eaglehomes.com.au
Project Details	
Address of development	LOT 2270 TENGALA DRIVE JORDAN SPRINGS
Existing buildings and other structures currently on the site	VACANT
Description of proposed development	NEW SINGLE STOREY DWELLING
This development achieves the waste objectives set out in the DCP. The details on this form are the provisions and intentions for minimising waste relating to this project. All records demonstrating lawful disposal of waste will be retained and kept readily accessible for inspection by regulatory authorities such as Wollongong City Council, NSW DECC or NSW WorkCover.	
Name	G. Grady per: Eagle Homes
Signature	
Date	31-7-13

(Source: NSW Department of Environment and Climate Change. Model Waste Not DCP Chapter 2008)

Demolition (All Types of Development)

Address of development: _____

	Reuse	Recycling	Disposal	
Type of waste generated	Estimate Volume (m^3) or Weight (t)	Estimate Volume (m^3) or Weight (t)	Estimate Volume (m^3) or Weight (t)	Specify method of on site reuse, contractor and recycling outlet and /or waste depot to be used
Excavation material				
Timber (specify)				
Concrete				
Bricks/pavers				
Tiles				
Metal (specify)				
Glass		N/A		
Furniture				
Fixtures and fittings				
Floor coverings				
Packaging (used pallets, pallet wrap)				
Garden organics				
Containers (cans, plastic, glass)				
Paper/cardboard				
Residual waste				
Hazardous/special waste e.g. asbestos (specify)				
Other (specify)				

(Source: NSW Department of Environment and Climate Change. Waste Not DCP Chapter 2008)

Construction (All Types of Development)

Address of development: LOT 2270 TENGALA DRIVE JORDAN SPRINGS

	Type of waste generated	Reuse Estimate Volume (m^3) or Weight (t)	Recycling Estimate Volume (m^3) or Weight (t)	Disposal Estimate Volume (m^3) or Weight (t)	Specify method of on site reuse, contractor and recycling outlet and/or waste depot to be used
	Excavation material				Reuse for filling where necessary 100%.
$0.3m^3$	Timber (specify)				50% reused on site + 50% recycled, skip bin provided.
$.4m^3$	Concrete				50% reused for landscaping +50% recycled, bin provided
$.2m^3$	Bricks				50% reused on site +50% recycled, bin provided
$.1m^3$	Tiles				100% of broken tiles to be recycled, bin provided.
None	Metal (specify)				Recycled, taken to the nearest depot contractor.
✓	Glass				Recycled, taken to the recycling contractors.
$.1m^3$	Plasterboard (offcuts)				Reused on site, waste recycled.
✓	Fixtures and fittings				Ordering the right quantities, there should be no waste.
✓	Floor coverings				Ordering the right quantities, waste recycled.
✓	Packaging (used pallets, pallet wrap)				Sent back for reuse
–	Garden organics				bins provided
✓	Containers (cans, plastic, glass)				taken to the nearest recyclers
✓	Paper/cardboard				Recycled
✓	Residual waste				Waste bin will be provided
✓	Hazardous/special waste (specify)				None.

(Source: NSW Department of Environment and Climate Change Model Waste Not DCP Chapter 2008)

Ongoing Operation (Residential, Multi Unit, Commercial, Mixed Use and Industrial)

Address of development: LOT 2270 TENGALA DRIVE JORDAN SPRINGS

Show the total volume of waste expected to be generated by the development and the associated waste storage requirements.

	RECYCLABLES		COMPOSTABLES	RESIDUAL WASTE	OTHER
	Paper/ cardboard	Metals/ plastics/glass			
Amount generated (L per unit per day)	NORMAL	HOUSEHOLD			
	1kg	2kg		5kg	
Amount generated (L per development per week)	7-10kg	14-20kg		20-50kg	
Any reduction due to compacting equipment	N/A	N/A		N/A	
Frequency of collections (per week)	1	1		1	
Number and size of storage bins required*	1	1		1	
	Normal size	Normal size		Normal size	
Floor area required for storage bins (m^2)	$1m^2$	$1m^2$		$1m^2$	
Floor area required for manoeuvrability (m^2)	$1m^2$	$1m^2$		$1m^2$	
Height required for manoeuvrability (m)	$3m^2$	$3m^2$		$3m^2$	

* Current "non-recyclables" waste generation rates typically include food waste that might be further separated for composting.

Construction Design (All Types of Developments)

Outline how measures for waste avoidance have been incorporated into the design, material purchasing and construction techniques of the development:

Materials

- Purchasing Policy - Ordering the right quantities of materials & prefabrication of materials where possible
- Reusing formwork
- Minimising site disturbance, limiting unnecessary excavation
- Careful source separation of offcuts to facilitate re-use, resale or recycling
- Co-ordination/sequencing of various trades

Lifecycle

- Avoid waste generation
- Use of bins provided where necessary for recycling
- Reuse any materials on-site

Detail the arrangements that would be appropriate for the ongoing use of waste facilities as provided in the development. Identify each stage of waste transfer between residents' units/commercial tenancies and loading into the collection vehicle, detailing the responsibility for and location and frequency of, transfer and collection.

* Staff working on the site to be trained about waste management requirements, ongoing checks by the site supervisor to make sure separate areas set aside for sorted wastes, clear signage for waste areas etc.

Plans and Drawings (All Developments)

The following checklists are designed to help ensure SWMMPs are accompanied by sufficient information to allow assessment of the application.

Drawings are to be submitted to scale, clearly indicating the location of and provisions for the storage and collection of waste and recyclables during:

- Demolition
- Construction
- Ongoing operation.

DEMOLITION

Do the site plans detail/indicate:

	Tick Yes
Size and location(s) of waste storage area(s)	
Access for waste collection vehicles	N/A
Areas to be excavated	
Types and numbers of storage bins likely to be required	
Signage required to facilitate correct use of storage facilities	

CONSTRUCTION

Do the site plans detail/indicate:\

	Tick Yes
Size and location(s) of waste storage area(s)	✓
Access for waste collection vehicles	✓
Areas to be excavated	✓
Types and numbers of storage bins likely to be required	✓
Signage required to facilitate correct use of storage facilities	✓

On-Going Operational Phases of The Development

Do the site plans detail/indicate:

	Tick Yes
Space	
Size and location(s) of waste storage areas	✓
Recycling bins placed next to residual waste bins	✓
Space provided for access to and the manoeuvring of bins/equipment	✓
Any additional facilities	–
Access	
Access route(s) to deposit waste in storage room/area	✓
Access route(s) to collect waste from storage room/area	✓
Bin carting grade	✓
Location of final collection point	✓
Clearance, geometric design and strength of internal access driveways and roads	✓
Direction of traffic flow for internal access driveways and roads	✓
Amenity	
Aesthetic design of waste storage areas	–
Signage – type and location	–
Construction details of storage rooms/areas (including floor, walls, doors, ceiling design, sewer connection, lighting, ventilation, security, wash down provisions etc)	–