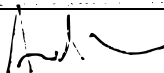


Appendix A: Site Waste Minimisation and Management Plan Template

Note. The level of detail required for the Site Waste Minimisation and Management Plan (SWMMP) will vary with the size and complexity of the proposed development.

Applicant and Project Details (all developments other than dwelling houses, semi-detached dwellings, dual occupancies and ancillary structures)	
Applicant Details	
Name	Land and Housing Corporation
Address	L4, Parramatta Square, Parramatta NSW 2150
Phone number(s)	02 9765 3820
Email	Sumir.Diwan@facs.nsw.gov.au
Project Details	
Address of development	1,3 Walker Street & 2, 4 Caldwell Avenue, East Lismore
Existing buildings and other structures currently onsite	Four freestanding dwellings
Description of proposed development	Demolition of 4 existing dwellings and construction of 16 apartments and associated parking
<p><i>This development achieves the waste objectives set out in the DCP. The details on this form are the provisions for minimising waste on this project. All records demonstrating lawful disposal of waste will be retained and kept readily accessible for inspection by regulatory authorities such as Council, EPA or WorkCover NSW.</i></p>	
Name	Anthony Nolan
Signature	
Date	22/05/2023

Demolition (all types of development other than dwelling houses, semi-detached dwellings, dual occupancies and ancillary structures)

1,3 Walker Street & 2, 4 Caldwell Avenue,

Address of Development: East Lismore

Refer to Section 3.2 of the DCP for objectives regarding demolition waste.

	Reuse	Recycle	Disposal	
Type of waste generated	Estimate volume (m³) or weight (t)	Estimate volume (m³) or weight (t)	Estimate volume (m³) or weight (t)	Specify method of onsite reuse, contactor and recycling outlet and/or waste depot to be used
Excavation material				
Timber (specify)			20m3	LRRF
Concrete		10m3		LRRF
Bricks/pavers		10m3		LRRF
Tiles			3m1	LRRF
Metal (specify)		8m3		LRRF
Glass			2m3	LRRF
Furniture				
Fixtures and fittings			2m3	LRRF
Floor coverings			2m3	LRRF
Packaging (pallets and pallet wrap)				
Garden organics		2m3		LRRF
Containers (cans, plastic, glass)				
Paper/ cardboard				
Residual waste				
Hazardous/ special waste eg asbestos				If any LRRF
Other (specify)				

Construction (all types of development other than dwelling houses, semi-detached dwellings, dual occupancies and ancillary structures)

1,3 Walker Street & 2, 4 Caldwell Avenue,

Address of Development: East Lismore

Refer to Section 3.2 of the DCP for objectives regarding demolition waste.

Type of waste generated	Reuse Estimate volume (m ³) or weight (t)	Recycle Estimate volume (m ³) or weight (t)	Disposal Estimate volume (m ³) or weight (t)	Specify method of onsite reuse, contactor and recycling outlet and/or waste depot to be used
Excavation material	530 m3	90m3	440m3	LRRF
Timber (specify)			3m3	LRRF
Concrete		1m3		LRRF
Bricks/ pavers		1m3		LRRF
Tiles			0.5m2	LRRF
Metal (specify)		1m3		LRRF
Glass				
Furniture				
Fixtures and fittings				
Floor coverings				
Packaging (pallets and pallet wrap)			1m3	LRRF
Garden organics			1m3	LRRF
Containers (cans, plastic, glass)		0.5m3		LRRF
Paper/ cardboard		1m3		LRRF
Residual waste			1m3	LRRF
Hazardous/ special waste eg asbestos				
Other (specify)				

Ongoing Operation (residential flat buildings, multi dwelling housing, commercial, mixed use and industrial)

1,3 Walker Street & 2, 4 Caldwell Avenue,
East Lismore

Address of development: _____

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

	Recyclables		Compostable	Residual Waste	Other
	Paper/ cardboard	Metals/ glass/ plastics			
Amount generated (L per unit per day)	10L	30L		80L	
Amount generated (L per development per week)	160L	480L		1280L	
Any reduction due to compacting equipment	N/A	N/A		N/A	
Frequency of collections (per week)	weekly	weekly		weekly	
Number and size of storage bins required	4 x 240L	recycling bins		6x240L	
Floor area required for manoeuvrability (m ²)	3.2m ²	3.2m ²		3.2m ²	
Height required for manoeuvrability (m)	2m	2m		2m	

Construction Design ()
Outline how measures for waste avoidance have been incorporated into the design, material purchasing and construction techniques of the development (Section 3.2 DCP)
Materials
Where possible demolition materials will be reused and/ or recycled. Due to the nature of the development this will be largely done offsite at the local recycling centre.
The materials in the design are where possible not coated or treated so they can be more easily reused/ recycled.
Off site fabrication of trusses, window, wall frames and other key elements reduce on site waste and reuse in the factory.
Lifecycle
Durable and robust materials have been chosen for longevity.
Limited maintenance should be required due to the design and material choices.
Detail the arrangement 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.
Each unit has a collection point in the kitchen. The occupants are to bring their waste to one of the allocated bin/ waste storage areas. The building owner is responsible to bring bins to the kerbside collection point where the designated contractor will empty the bins. The owner is then responsible to return the bins to the bin storage area.

Plans and Drawings (all types of development other than dwelling houses, semi-detached dwellings, dual occupancies and ancillary structures)

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

Refer to Section 3.2 of the DCP for specific objectives and measures.

Do the site plans detail/ indicate:

	Tick Yes ✓
Size and location(s) of waste storage area(s)	<input checked="" type="checkbox"/>
Access for waste collection vehicles	<input checked="" type="checkbox"/>
Areas to be excavated	N / A
Types and numbers of storage bins likely to be required	<input checked="" type="checkbox"/>
Signage required to facilitate correct use of storage facilities	<input checked="" type="checkbox"/>

Construction

Refer to Section 3.2 of the DCP for specific objectives and measures.

Do the site plans detail/ indicate:

	Tick Yes ✓
Size and location(s) of waste storage area(s)	<input checked="" type="checkbox"/>
Access for waste collection vehicles	<input checked="" type="checkbox"/>
Areas to be excavated	<input checked="" type="checkbox"/>
Types and numbers of storage bins likely to be required	<input checked="" type="checkbox"/>
Signage required to facilitate correct use of storage facilities	<input checked="" type="checkbox"/>

Ongoing Operation

Refer to Section 4 of the DCP for specific objectives and measures.

Do the site plans detail/ indicate:

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