



CUMBERLAND
CITY COUNCIL

WASTE MANAGEMENT PLAN TEMPLATE

IMPORTANT INFORMATION

The relevant sections of this form must be completed and submitted to Council with your Development Application for demolition and / or construction.

Completing this form requires you to identify and quantify the types of waste that will be generated during the proposed change of use as well as nominating how you intend to reuse, recycle or dispose of the excess, unwanted materials.

The information provided on the form (and on your plans) will be assessed against the objectives of the Development Control Plan. Council will request the re-submission of Waste Management Plans if there is no obvious attempt made to reuse/recycle building materials generated as by-products of development.

PROJECT DETAILS

Address of Development

132-144 Warren Road, Smithfield, NSW 2164

Existing buildings and other structures currently on the site

An 8,600sqm industrial warehouse building exists at the site, surrounded by hardstand, car parking and landscaped areas.

Description of proposed development

The proposal aims to establish a Materials Recovery Facility (MRF) at the site for the receipt, processing and offtake of recyclable materials generated from households and commercial supply. The proposal will require the installation of two weighbridges, widening of eastern driveway, fire safety systems, roller door and additional exits, sorting equipment and machinery, internal storage bays, stormwater infrastructure, fencing and landscaping, line markings for parking and site signage and IT systems.

SECTION 1 - DEMOLITION STAGE (All types of Developments)

	Reuse	Recycling	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 on-site reuse, contractor and recycling outlet and /or waste depot to be used
Excavation Material	<5m3			
Timber (specify)				
Concrete	<2m3			On site: to be cleaned and separated wherever possible to enhance resource recovery. C&D processor: crushing and recycling for recovered products (aggregates).
Bricks/pavers	<2m3			
Tiles				
Metal (specify)	<5m3 fencing			Onsite: to be separated wherever possible to enhance resource recovery. C&D processor: metals recovery and recycling.
Glass				
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)				

SECTION 2 – CONSTRUCTION STAGE (All Types Of Developments)

	Reuse	Recycling	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, contractor and recycling outlet and /or waste depot to be used
Excavation material				
Timber (specify)				
Concrete	<5m3			
Bricks				
Tiles				
Metal (specify)				
Glass				
Plasterboard (offcuts)				
Fixtures and fittings				
Floor coverings				
Packaging (used pallets, pallet wrap)				
Garden organics				
Containers (cans, plastic, glass)				
Paper/cardboard				
Residual waste				
Hazardous/special waste (specify)				

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

- Materials Construction works will be minor and limited to those necessary for the operations of the MRF.

- Lifecycle Construction works will be minor and limited to those necessary for the operations of the MRF.

SECTION 3 – ONGOING MANAGEMENT OF WASTE (RESIDENTIAL, MULTI- UNIT, COMMERCIAL, MIXED USE AND INDUSTRIAL)

	Recyclables		Compostables	Residual waste*	Other
	Paper/ Cardboard	Metals/ plastics/glass			
Amount generated (L per unit per day)					
Amount generated (L per development per week)	<240L commingled recycling / week			<240L / week	
Any reduction due to compacting equipment					
Frequency of collections (per week)	1			1	
Number and size of storage bins required	1 x 240L			1 x 240L	
Floor area required for storage bins (m ²)	0.5sqm			0.5sqm	
Floor area required for manoeuvrability (m ²)	0.5sqm			0.5sqm	
Height required for manoeuvrability (m)	Bins will be stored outside, adjacent to the office building				

* Current “non-recyclables” waste generation rates typically include food waste which may be further separated for composting.

SECTION 4 – CHECKLIST

PLANS AND DRAWINGS

The following checklists are designed to help ensure Waste Management Plans 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 of DCP (Auburn) **or** Section 11 in Part A of DCP (Holroyd) for specific objectives and measures.

Do the site plans detail/indicate:

	Tick Yes
Size and location(s) of waste storage area(s)	N/A
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	

CONSTRUCTION

Refer to Section 3 of DCP (Auburn) **or** Section 11 in Part A of DCP (Holroyd) for specific objectives and measures.

Do the site plans detail/indicate:

	Tick Yes
Size and location(s) of waste storage area(s)	N/A
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	

ONGOING OPERATION

Refer to Section 3 of DCP (Auburn) **or** Section 11 in Part A of DCP (Holroyd) for specific objectives and measures.

Do the site plans detail/indicate:

	Tick Yes
Space	N/A
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)	