

WASTE MANAGEMENT PLAN TEMPLATE

A Waste Management Plan is to be submitted with development applications for demolition, construction and operational works.

Applicant Details	
Applicant No.	
Name	
Address	
Phone number(s)	
Email	
Project Details	
Address of development	
Existing buildings and other structures currently on the site	
Description of proposed development	
<p>The Waste Objectives set out in the DCP are aligned with Shellharbour City Council's Community Strategic Plan and Waste Strategy. The details on this form are the provisions and intentions for minimising waste relating to this development. All records demonstrating the lawful disposal of waste must be retained and kept readily accessible for inspection by regulatory authorities such as Council, EPA or WorkCover NSW.</p>	
Name	
Signature	
Date	

Demolition (all types of developments)

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

Construction (all types of developments)

Type of waste generated	Estimate Volume (m ³) or Weight (t) of Reuse and specify method of onsite reuse	Estimate volume (m ³) or Weight (t) of Recyclables and specify contractor and recycling outlet to be used	Estimate Volume (m ³) or Weight (t) disposed and specify landfill to be used
Excavation material			
Timber			
Concrete			
Bricks			
Tiles			
Metal (specify)			
Glass			
Plasterboard			
Packaging (used pallets, pallet wrap)			
Garden organics (Green waste)			
Containers (cans, plastic, glass)			
Paper/cardboard			
Residual waste			
Hazardous/special waste e.g. asbestos (specify)			
Other (specify)			

Ongoing operation

Council is the preferred waste collection service provider. However, for multi-unit dwellings, and commercial premises, a private (onsite) waste collection contractor may be utilised (conditions apply refer to Chapter 15 Development Control Plan).

Indicate the nominated waste collection contractor, type and total volume of waste expected to be generated by the development and the associated waste storage requirements in the below table.

The following definitions are provided to distinguish between waste receptacle types.

Recyclables- Includes co-mingled dry recycling collected fortnightly in the 240L yellow lid waste receptacle at the kerbside. Includes Paper and Cardboard, Steel and Aerosol Cans, Aluminium Cans, Trays and Clean Foil, Rigid Plastic Containers, including lids, Glass Bottles and Jars, Milk, Juice and Long Life Cartons. Minimum waste generation rates 40 L/unit/week

Food Organics Garden Organics- collected weekly in 240L green lid waste receptacle at the kerbside. Materials include raw and cooked food waste and garden organics.

Residual Waste- collected fortnightly in 140L red lid waste receptacle and is for Waste only. This includes items that cannot be diverted, recycled or avoided. Materials include plastic bags, Polystyrene Foam, Crockery, Pyrex and Glassware, Disposable Nappies. Minimum waste generation rates 80L/unit/week.

Other materials may include:- mattresses, clothing & shoes, Timber items, Saleable Second-hand Items, Small Furniture Items and Small Appliance's, White Goods, Building Material, Chemicals, Paints, Oils, Batteries or Gas Bottles (Please specify)

	Recyclables	Organics	Residual	Other
Nominated Waste Collection Contract Eg Shellharbour City Council				
Amount material generated (L per unit/dwelling per day)				
Any reduction due to compacting equipment, vacuum systems or chutes				
Frequency of collections (If Council Refer to definitions above)				
Number and size of storage bins required. (If Council Refer to definitions above)				
Floor area required for storage bins (m ²) for Commercial and Multi-Unit dwellings				
Floor area required for manoeuvrability (m ²) eg turning circles for Commercial and Multi-Unit dwellings				
Height (clearance and slope) required for manoeuvrability (m) for Commercial and Multi-Unit dwellings				

Construction Design (to be completed for multi-unit residential, commercial, mixed use and industrial development)

Explain how the waste management systems have been designed and will be operated to prevent the potential risk or injury or illness associated with collection, storage and disposal of waste. Outline how measures for waste avoidance have been incorporated into the design, material purchasing and construction techniques of the development

Selected Garbage and Recycling systems:

Education and Communication:

Security

Access to bins and/or storage areas:

Storage space and location: (Attach an Illustration)

Collection points and presentation of bins:

Cleaning, Odour and Noise:

Ongoing Waste Management:

Further information regarding better practice in the design, establishment, operation and ongoing management of waste services in residential multi-unit developments (MUDs) can be found in the Better Practice Guide for Waste Management in Multi-Unit Dwellings. Refer to <https://www.epa.nsw.gov.au/resources/warrlocal/080042-MUD-waste-mgt.pdf>

Plans and drawings (all developments)

The following checklists are designed to help ensure WMPs 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**

Do the site plans detail/demonstrate:

Demolition	Yes/No
Areas to be excavated	
Size and location(s) of waste storage area(s)	
Access for waste collection vehicles	
Types and numbers of storage bins likely to be required	
Signage required to facilitate correct use of storage facilities	

Construction	Yes/No
Areas to be excavated	
Size and location(s) of waste storage area(s)	
Access for waste collection vehicles	
Types and numbers of storage bins likely to be required	
Signage required to facilitate correct use of storage facilities	

Further information regarding types of waste, state regulations, illegal dumping, litter prevention tools and resources can be obtained at <http://www.epa.nsw.gov.au/waste/>

Plans and drawings (all developments).....continued

Ongoing operation (multi-unit residential, commercial, mixed use and industrial development)	Yes/No
Space	
Size and location(s) of waste storage areas	
Size and location(s) of waste bins	
Space provided for access to and the manoeuvring of bins/equipment	
Any additional facilities such as lifters, compactors and bulky waste storage	
<p>Suitable collection point</p> <p><i>All bins are required to be presented to the kerb in front of the above mentioned development in sufficient space for them to be lined up neatly in a single row along the kerb. The bins may <u>NOT</u> restrict pedestrian or parking access. The collection operator will not get out of the truck to move the presented bins.</i></p>	
Is there sufficient space within the property boundary to store, in separate bins or containers, the volume of garbage and recyclables (and garden organics) likely to be generated at the development during the period between collections?	
Access	
Moving bins to and from the storage point to the collection point on collection day	
<p>Indemnity in writing provided with this application.</p> <p><i>Council's contractor will not enter private property with their vehicles unless indemnity against liabilities, losses, damages and other costs arising from the onsite collection service has been provided.</i></p>	
Design allows for the waste collection vehicle to move in a forward direction with no (or minimal) need to reverse	
Location of final collection point or presentation of bins	
Height clearance and slope, 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	
Arranging for the prompt removal of dumped rubbish	
All bins and containers used confirm to the Australian Standard for mobil waste containers (AS 4213)	
Construction details of storage room/areas (including floor, walls, doors, ceiling design, sewer connection, wash down provisions (Sydney Water approved), lighting, ventilation, vermin protection, security	

Example of what could be included on a site waste minimisation and management plan – construction of a residential dwelling with plans and drawings attached.

Address of development: _____

Type of waste generated	Estimate Volume (m ³) or Weight (t) of Reuse and specify method of onsite reuse	Estimate volume (m ³) or Weight (t) of Recyclables and specify contractor and recycling outlet to be used	Estimate Volume (m ³) or Weight (t) disposed and specify landfill to be used
Excavation material	Keep and re-use ____ tonnes of topsoil for landscaping. Store on site. Use behind retaining walls.	NIL	____ tonnes to _____ landfill site by _____ waste contractor.
Timber	Re-use as formwork and studwork. Chip remainder for use in landscaping.	Remainder to stockpile at _____ transfer station by _____ waste contractor.	NIL
Concrete	Existing driveway to remain during construction. Use ____ tonnes for fill behind retaining walls.	On completion ____ tonnes to _____ crushing and recycling company.	NIL
Bricks/pavers	Clean and re-use lime mortar brick for footings. Broken bricks for internal walls. Use for fill behind retaining walls.	Concrete mortar bricks to _____ crushing and recycling company.	NIL
Tiles	Broken tiles for fill. Re-use, where possible, when refurbishing building.	Remainder to _____ building supply company.	NIL
Metal (specify)	NIL	To _____ metal recycler.	NIL
Glass	NIL expected	NIL expected	NIL expected
Packaging (used pallets, pallet wrap)	Pallets returned to supplier	NIL	NIL
Garden organics (Green waste)	Separated. ____ tonnes chipped and stored onsite for re-use as landscaping.	____ tonnes to _____ Landscape supplies for composting/re-use.	Stumps and large trunks separated and to _____ landfill by _____ waste contractor.
Containers (cans, plastic, glass)	NIL	Minimal to _____ recycling company.	NIL
Paper/cardboard	NIL	Minimal to _____ recycling company.	NIL
Residual waste	NIL	NIL	NIL
Plasterboard	Break-up and use ____ KGs for landscaping.	____ KGs to _____ Landscape supplier.	NIL
Hazardous/special waste e.g. asbestos (specify)	NIL	NIL	NIL