



## Appendix A: Waste Management Plan Template

Information on this form is collected by council for administrative and assessment purposes. It will be used by council staff and other government agencies for the purpose of assessing the application and will be made available for public access. To protect the applicant and the owner(s) privacy, personal details are recorded only on the Part B - Application Detail and Owner(s) Consent form which is not published. It is the applicant's responsibility to ensure other documents do not contain any personal or financial information.

### 1. PROJECT DETAILS (All Developments)

Address of development	26 - 30 Cutler Drive, Wyong
Existing buildings and other structures currently on the site	3 x single storey brick residences
Description of proposed development	Construction of Seniors Housing 12 Sole Occupancy Units

*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 council, OEH or WorkCover NSW.*

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Date

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**2. DEMOLITION** (All Types of Developments)**Address of development:** 26 -30 Cutler Drive, Wyong

Refer to Section 7.2.13 of the DCP for objectives regarding demolition waste.

most favourable



least favourable

	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	45	30	15	Keep and reuse top soil for landscaping. Store on site.
Timber (specify)	22	7.5	7.5	Reuse for formwork and studwork. Chip remainder for use in landscaping
Concrete	22	15	7.5	Crush concrete for temporary driveway
Bricks/pavers	10	4.5	7.5	Clean and reuse lime mortar bricks for fill
Tiles	10	4.5	4.5	Use for fill behind retaining walls and on driveways
Metal (specify)	0	15	0	To metal recyclers for sale and reuse
Glass	0	15	0	To recycling waste contractors
Furniture	0	0	0	N/A
Fixtures and fittings	0	0	15	To landfill site determined
Floor coverings	0	0	3	To landfill site determined
Packaging (used pallets, pallet wrap)	0	3	0	To approved recycling facilities
Garden organics	7.5	7.5	0	Separated. Some chipped and stored on site for reuse on landscaping
Containers (cans, plastic, glass)	0	3	3	To approved recycling facilities
Paper/cardboard	0	0	0	N/A
Residual waste	3	0	0	To landfill site determined
Hazardous/special waste e.g. asbestos (specify)	0	3	4.5	To be removed by approved asbestos waste contractor
Other (specify)				To approved recycling facilities

**3. CONSTRUCTION** (All Types of Developments)**Address of development:** 26-30 Cutler Drive, Wyong

Refer to Section 7.2.14 of the DCP for objectives regarding construction

most favourable



least favourable

	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	0	0	0	Covered in demolition section
Timber (specify)	0.16 m <sup>3</sup>	0.6 m <sup>3</sup>	0	Chip for landscaping. Remainder to crushing and recycling company determined by the Contractor
Concrete	0.1 m <sup>3</sup>	0.4 m <sup>3</sup>	0	Use for fill behind retaining walls and on driveways. Remainder to crushing and recycling company determined by the Contr.
Bricks	4 m <sup>3</sup>	0.2 m <sup>3</sup>	0	Use for fill behind retaining walls and on driveways. Remainder to crushing and recycling company determined by the Contr.
Tiles	1 m <sup>3</sup>	0.4 m <sup>3</sup>	0	Use for fill behind retaining walls and on driveways. Remainder to crushing and recycling company determined by the Contr.
Metal (specify)	0	0.4 m <sup>3</sup>	0	To metal recyclers for sale and reuse
Glass	0	0	0	N/A
Plasterboard (offcuts)	0	1.6 m <sup>3</sup>	0	return to manufacturer for recycling
Fixtures and fittings	0	0	1 m <sup>3</sup>	To landfill site determined
Floor coverings	0	0	1 m <sup>3</sup>	To landfill site determined
Packaging (used pallets, pallet wrap)	0	0	0.4 m <sup>3</sup>	To landfill site determined
Garden organics	0	0	0	Covered in demolition section
Containers (cans, plastic, glass)	0	1 m <sup>3</sup>	0	To approved recycling facilities
Paper/cardboard	0	0.4 m <sup>3</sup>	0	To approved recycling facilities
Residual waste	0	0	0.4 m <sup>3</sup>	To landfill site determined
Hazardous/special waste (specify)	0	0	0	N/A



**4. ONGOING OPERATION** (Residential, Multi Unit, Commercial, Mixed Use and Industrial)**Address of development:** 26-30 Cutler Drive, Wyong

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)	8L	4L	4L	6L	
Amount generated (L per development per week)	160L	160L	160L	250L	
Any reduction due to compacting equipment	0	0	0	0	
Frequency of collections (per week)	0.5	0.5	0.5	1	
Number and size of storage bins required	2x240L	2x240L	2x240L	4x140L	
Floor area required for storage bins (m <sup>2</sup> )	0.6m <sup>2</sup>	0.6m <sup>2</sup>	0.6m <sup>2</sup>	2m <sup>2</sup>	4m <sup>2</sup>
Floor area required for manoeuvrability (m <sup>2</sup> )					6m <sup>2</sup>
Height required for manoeuvrability (m)					2m

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

## 5. 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 (refer to Section 7.2.14 of the DCP):

### Materials

- ordering the right quantities of materials,
- prefabrication of materials where possible
- Re-using formwork;
- Careful source separation of off-cuts to facilitate re-use, resale or efficient recycling;

### Lifecycle

- when usable life of building has expired many of the construction elements can be recycled.
- Landscape items chosen to reduce garden organics
Detail the appropriate needs for the ongoing use of waste facilities including the transfer of waste between the residents or tenancy units, the servicing of waste location and frequency of waste transfer and collection. If truck access is required then engineering details are required.
Residents will collect and deposit their individual waste into the nearest common bins within the garbage bays. The designated person will bring out the bins and line them at the kerb for easy access to waste contractors. Waste contractors will load the garbage, recycle or green waste into the collection vehicles to take it away. The designated person will bring the bins back into the waste storage areas after the waste collection. Garden waste will be also managed by selected ground floor tenants.

## 6. PLANS AND DRAWINGS (All Developments)

The following checklists are designed to help ensure WMP 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 7.2.13 of the chapter for specific objectives and measures.

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	✓

### Construction

Refer to Section 7.2.15 – 7.2.19 of the chapter for specific objectives and measures.

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	✓

## Ongoing Operation

Refer to Section 7.2.15 – 7.2.19 of the chapter for specific objectives and measures.

Do the site plans detail indicate?:

	Tick Yes
<b>Space</b>	✓
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	✓
<b>Access</b>	✓
Access route(s) to deposit waste in storage room/area	✓
Access route(s) to collect waste from storage room/area	✓
Bin carting grade not to exceed 10% and travel distance not greater than 100m in length	✓
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	✓
<b>Amenity</b>	
Aesthetic design of waste storage areas, including being compatible with the main building/s and adequately screened and visually unobtrusive from the street	✓
Signage – type and location	✓
Construction details of storage rooms/areas (including floor, walls, doors, ceiling design, sewer connection, lighting, ventilation, security, wash down provisions, cross & longitudinal section showing clear internal dimensions between engaged piers and other obstructions, etc)	✓