



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

3 Birdwood Avenue, Umina Beach

Existing buildings and other structures currently on the site

Single storey veneer dwelling with patio

Description of proposed development

Proposed brick veneer garage with bathroom to rear of site

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.

Prepared By
(in Block Letters)

Ledell McHugh Building Design for Allan Bernard

Date

28th June, 2022

2. DEMOLITION (All Types of Developments)**Address of development:** 3 Birdwood Avenue, Umina Beach

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 | | | | |
| Timber (specify) | | | | |
| Concrete | | | | |
| Bricks/pavers | | | | |
| Tiles | | | | |
| Metal (specify) | | | | |
| 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) | | | | |

3. CONSTRUCTION (All Types of Developments)Address of development: 3 Birdwood Avenue, Umina Beach

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 | | | | |
| Timber (specify) | | • 5m ³ | | To Recycle yard for chipping |
| FRAME OFFCUTS | | | | make into paving stones or garden edging. |
| Concrete | • 5m ³ | | | |
| Bricks | | | | |
| Tiles | | | | |
| Metal (specify) | | • 5m ³ | | To smothern steel or similar for recycling |
| Roof/gutter off cuts | | | | |
| Glass | | | | |
| Plasterboard (offcuts) | | | | Break down - gypsum to garden beds - paper to landfill |
| Fixtures and fittings | | | | |
| Floor coverings | | | | |
| Packaging (used pallets, pallet wrap) | | | | Return pallets to supplier wrap to be returned or landfill. |
| Garden organics | | | | |
| Containers (cans, plastic, glass) | | | | To COUNCIL ON SITE BINS - WASTE & RECYCLE. |
| Paper/cardboard | | | | |
| Residual waste | | | | |
| Hazardous/special waste (specify) | | | | |

4. ONGOING OPERATION (Residential, Multi Unit, Commercial, Mixed Use and Industrial)**Address of development:** 3 Birdwood Avenue, Umina Beach

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) | | | | | |
| Amount generated (L per development per week) | 20L | 50L | 15L | 60L. | |
| Any reduction due to compacting equipment | | | | | |
| Frequency of collections (per week) | weekly & fortnightly pick ups per council schedule | | | | 20 |
| Number and size of storage bins required | Council allocated waste & recycle bins | | | | |
| Floor area required for storage bins (m2) | | | | | |
| Floor area required for manoeuvrability (m2) | | | | | |
| Height required for manoeuvrability (m) | | | | | |

* 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

| |
|--|
| Materials ordered to measure - recycle or re-use |
| excess materials where possible to minimise |
| land fill. |
| |
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| |

Lifecycle

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| |
| 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. |
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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) | Y |
| Access for waste collection vehicles | Y |
| Areas to be excavated | N/A |
| Types and numbers of storage bins likely to be required | 1 |
| Signage required to facilitate correct use of storage facilities | Y |

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 |
|--|----------|
| 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 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 | |
| Amenity | |
| 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) | |