

SITE WASTE MINIMISATION AND MANAGEMENT PLAN (SWMMP)**Applicant and Project Details (All Developments)**

Applicant Details	
Application No.	
Name	Ioana Mackenzie
Address	C/- PO Box 7, New Brighton NSW 2483
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Project Details	
Address of development	8 Alooata Crescent, Ocean Shores
Existing buildings and other structures currently on the site	Dwelling and Garden Shed
Description of proposed development	Proposed construction of additional dwelling to Create Detached Dual Occupancy
<i>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, DECC or WorkCover NSW.</i>	
Name	Ioana Mackenzie
Signature	
Date	24/3/2021

Construction (All Types of Developments)

Address of development: 8 Aloota Crescent, Ocean Shores

Refer to Section F3.1 of the DCP for objectives regarding demolition waste.

most favourable



least favourable

	<i>Reuse</i>	<i>Recycling</i>	<i>Disposal</i>	
<i>Type of waste generated</i>	<i>Estimate Volume (m³) or Weight (t)</i>	<i>Estimate Volume (m³) or Weight (t)</i>	<i>Estimate Volume (m³) or Weight (t)</i>	<i>Specify method of on site reuse, contractor and recycling outlet and /or waste depot to be used</i>
Excavation material	10 m ³			Re-used as top dressing and garden beds.
Timber (specify)	10 m ³			Re-used as firework.
Concrete	10 m ³			Crushed and re-used as drainage fines.
Bricks/pavers/tiles	5 m ³			Crushed and re-used as drainage fines.
Metal (specify)		4 m ³		Recycled at Council Tip
Glass		.		Nil
Furniture				Nil
Fixtures and fittings				Nil
Floor coverings			.5 m ³	Disposal at Tip
Packaging (used pallets, pallet wrap)		1 m ³		Recycled via the existing service
Garden organics	1 m ³			Re-used as mulch for garden beds
Containers (cans, plastic, glass)				Nil
Paper/cardboard		2.5 m ³		Recycled via the existing service
Residual waste			2.5 m ³	Disposal at Tip
Hazardous/asbestos waste (specify)				Nil

Ongoing Operation (Residential, Multi Unit, Commercial, Mixed Use and Industrial)

Address of development: 8 Aloota Crescent, Ocean Shores

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

	<i>Recyclables</i>		<i>Compostables</i>	<i>Residual waste*</i>	<i>Other</i>
	<i>Paper/ cardboard</i>	<i>Metals/ plastics/glass</i>			
Amount generated (L per unit per day)	5L	5L	10L	10L	N/A
Amount generated (L per development per week)	35L	35L	50L	50L	N/A
Any reduction due to compacting equipment	N/A	N/A	N/A	N/A	N/A
Frequency of collections (per week)	.5	.5	.5	1	Bulk – 2/year
Number and size of storage bins required	.5	.5	1	1	Using existing bins only
Floor area required for storage bins (m ²)	.25 m ²	.25 m ²	.5 m ²	.5 m ²	Using existing bins only
Floor area required for manoeuvrability (m ²)	N/A – Street collection	N/A – Street collection	N/A – Street collection	N/A – Street collection	N/A – Street
Height required for manoeuvrability (m)	N/A – Street collection	N/A – Street collection	N/A – Street collection	N/A – Street collection	N/A – Street

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

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 B8.3.2 of the DCP):

Materials

Waste is to be avoided by only bring in the required materials. Trees required to be trimmed will be chipped and re-used as mulch. Excavated material will be re-used as top dressing material and garden beds.

Lifecycle

The recycling of the whole building would complete the lifecycle – which is being recycled to increase the use of the building

Detail the arrangements 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.

The existing building would share the waste/recycling and composting area where needed. Waste and recycling would be collected at the street on collection days using the driveway access for access to the street.

Plans and Drawings (All Developments)

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

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

Construction

	<i>Tick Yes</i>
Size and location(s) of waste storage area(s)	X
Access for waste collection vehicles	X
Areas to be excavated	X
Types and numbers of storage bins likely to be required	X
Signage required to facilitate correct use of storage facilities	X

Ongoing Operation

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