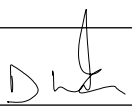
Site Waste Minimisation and Management Plan (SWMMP)

NOTE: The level of detail required for the Site Waste Minimisation and Management Plan (SWMMP) will vary with the size and complexity of the proposed development. For example, a DA seeking consent for a single dwelling house would normally require a very simple SWMMP, while a DA seeking consent for a large commercial or industrial complex is likely to require an extensive SWMMP that documents full details of proposed waste generation, management, recycling, storage and disposal measures.

Applicant and Project Details (All Developments)	
Applicant Details	
Application No.	
Name	TAFE NSW
Address	C/- Premise, 154 Peisley Street, Orange, NSW, 2800
Phone number(s)	02 6393 5000 / 0437 621 057
Email	david.walker@premise.com.au
Project Details	
Address of development	Bayshore Drive, Byron Bay (Lot 12 DP1189646)
Existing buildings and other structures currently on the site	No buildings, existing stormwater detention basin
Description of proposed development	Educational Establishment (TAFE NSW connected learning centre)
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.	
Name	David Walker
Signature	
Date	22/04/21

Demolition (All Types of Developments)

Address of development:

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

Most favourable ← ***Least favourable***

	Reuse	*Recycling*	*Disposal*	
Type of waste generated	**Estimate Volume (m^3) or Weight (t)**	**Estimate Volume (m^3) or Weight (t)**	**Estimate Volume (m^3) or Weight (t)**	**Specify method of on site reuse, contractor and recycling outlet and /or waste depot to be used**
Excavation material	900 m3			Byron Resource Recovery Centre
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/asbestos waste (specify)				
Other (specify)				

Construction (All Types of Developments)

Address of development:

Refer to Section F3.2 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)				
Concrete	20 m2			Byron Resource Recovery Centre
Bricks	24 m2			Byron Resource Recovery Centre
Tiles				
Metal (specify)	2.2 tonnes			Byron Resource Recovery Centre
Glass				
Plasterboard (offcuts)	100 m2			Byron Resource Recovery Centre
Fixtures and fittings	2 m3			Byron Resource Recovery Centre
Floor coverings	10 m2			Byron Resource Recovery Centre
Packaging (used pallets, pallet wrap)	4 m3			Byron Resource Recovery Centre
Garden organics	5 m3			Byron Resource Recovery Centre
Containers (cans, plastic, glass)	1 m3			Byron Resource Recovery Centre
Paper/cardboard	2 m3			Byron Resource Recovery Centre
Residual waste	3 m3			Byron Resource Recovery Centre
Hazardous/special waste (specify)				

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

Address of development:

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)	35		35	35	
Amount generated (L per development per week)	240		1	1	
Any reduction due to compacting equipment					
Frequency of collections (per week)	1	0	1	1	
Number and size of storage bins required	1		1	1	
Floor area required for storage bins (m^2)	1		1	1	
Floor area required for manoeuvrability (m^2)	5		5	5	
Height required for manoeuvrability (m)	1.5		1.5	1.5	

* 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

Ensuring materials ordered during construction match as closely as possible to that required

Lifecycle

Use materials of a durable and sustainable quality to minimise the need for replacement and refurbishment

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.

Weekly council waste collection

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 *Refer to Section F3.1 of the DCP for specific objectives and measures.* *Do the site plans detail/indicate:*	*Select Yes or No*	
Size and location(s) of waste storage area(s)	Yes	No
Access for waste collection vehicles	Yes	No
Areas to be excavated	Yes	No
Types and numbers of storage bins likely to be required	Yes	No
Signage required to facilitate correct use of storage facilities	Yes	No
Construction *Refer to Section F3.2 of the DCP for specific objectives and measures. Do the site plans detail/indicate:*	*Select Yes or No*	
Size and location(s) of waste storage area(s)	Yes	No
Access for waste collection vehicles	Yes	No
Areas to be excavated	Yes	No
Types and numbers of storage bins likely to be required	Yes	No
Signage required to facilitate correct use of storage facilities	Yes	No
Ongoing Operation *Refer to Section F4 of the DCP for specific objectives and measures. Do the site plans detail/indicate:*	*Select Yes or No*	
Space		
Size and location(s) of waste storage areas	Yes	No
Recycling bins placed next to residual waste bins	Yes	No
Space provided for access to and the manoeuvring of bins/equipment	Yes	No
Any additional facilities	Yes	No
Access		
Access route(s) to deposit waste in storage room/area	Yes	No
Access route(s) to collect waste from storage room/area	Yes	No
Bin carting grade	Yes	No
Location of final collection point	Yes	No
Clearance, geometric design and strength of internal access driveways and roads	Yes	No
Direction of traffic flow for internal access driveways and roads	Yes	No
Amenity		
Aesthetic design of waste storage areas	Yes	No
Signage – type and location	Yes	No
Construction details of storage rooms/areas (including floor, walls, doors, ceiling design, sewer connection, lighting, ventilation, security, wash down provisions etc)	Yes	No