



planning consultants

Waste Management Plan

Change of Use from Residential (previous rehabilitation centre) to an Educational Establishment

95 Bathurst Street, Brewarrina

1.0 Applicant and Project Details

Applicant and Project Details	
Applicant Details	
Applicant Name	Brewarrina Christian College
Applicant Address	95 Bathurst Street, Brewarrina
Phone number(s)	TBA at CC Stage
Project Details	
Address of Development	95 Bathurst Street, Brewarrina
Existing structures on site of proposed works	One residential building and one retail building
Details of proposed development	Change of use of residential building to an educational establishment.
Council	Brewarrina Regional Council
<p>The objectives of this WMP is to minimise waste generation relating to this project and manage waste in a sustainable way.</p> <p>All records demonstrating lawful disposal of waste are to be retained and made readily available for inspection by regulatory authorities such as council, OEH or WorkCover NSW.</p>	
Contact Name	Michael Lowbridge
Signature	TBC by school representative at CC stage
Date	20/06/2022

1.1 Introduction

This document is a Waste Management Plan (WMP) prepared by DFP Planning Pty Ltd for Brewarrina Christian College. This WMP will be submitted with a development application (DA) to Brewarrina Regional Council for the proposed development. This WMP relates to a change of use from a residential building to an educational establishment.

There are no demolition or construction work proposed, therefore this Waste Management Plan addresses:

- Ongoing operations of the development

This WMP sets a generic guideline to be followed as a minimum for waste generating activities during the ongoing operation of the works and has been prepared in accordance with Waste Classification Guidelines issued by the State of NSW, Environment Protection Authority (EPA, 2014).

1.2 Objectives of the Waste Management Plan

The aim of this WMP is to outline measures to be undertaken to minimise and manage waste generated during the ongoing use of the site and details:

- Volume and type of waste and recyclables to be generated;
- Storage and treatment of waste and recyclables on site;
- Disposal of residual waste and recyclables; and
- Operational procedures for ongoing waste management once the development is complete.

Waste management will follow the preferred hierarchy of avoidance/reduction, re-use, recycle, treat and dispose. Best practice will be adopted wherever possible, to achieve waste minimisation and reduction.

1.3 Buildings and other structures currently on the site

There are currently two buildings on the site, one of which is subject to this WMP. In terms of vegetation there are existing trees, all of which are to be retained.

1.4 Brief Description of the proposal

The proposal relates to land at 95 Bathurst Street, Brewarrina. The proposed change of use relates to the residential building and the land to the south of site, behind the retail building. The development area will be divided from the retail area on site by fencing. No earthworks are proposed.

The proposed change of use for an Educational Establishment comprises no physical building work. Proposed carparking will be fenced and will utilise the existing hard stand area to the south-east of the site. Fencing will be made to order, resulting in no construction waste

2.0 Ongoing Waste Management

The total waste generated by the development to facilitate 60 students and seven (7) staff, is likely to be as follows:

- General Waste: 480-720L weekly
- Recycling: 480L-720L fortnightly
- Garden waste: variable

Whilst Brewarrina Regional Council does not have specific waste quantities for schools, there are other tools available for estimating waste quantities for schools, such as:

(1) Randwick City Council Waste Guidelines (2015) – Garbage 1.5 litres per day per student – Recycling 0.5 litres per day per student

(2) City of Melbourne Guidelines for Waste Management Plans (2021) – Garbage 0.5 litres of waste per student per week – Recycling 0.5 litres of recycling per student per week

For the purposes of this WMP, waste calculations are based on Randwick City Council Waste Guidelines (2015), being the higher volume of possible waste:

- General waste – 1.5 L/day/student/ staff
 - Equivalent to 502.5L waste per week
- Recycling – 0.5L/day/student/ staff
 - Equivalent to 502.5L waste per fortnight

Estimates of waste volumes for the educational establishment and bin requirements are detailed in **Table 1**.

Table 1 Ongoing Waste Management				
	Recyclable		Compostable	General Waste
	Paper/Cardboard	Metal/Glass/ Plastic		
Amount generated (L per week/ fortnight)	251.25L fortnight	251.25L fortnight	variable	502.5L week
Frequency of collections	Fortnightly	Fortnightly	To be re-used onsite	Weekly
Number and size of storage bins required	3 Council issued bin.	In conjunction with Paper / Cardboard Bin.	Nil	3 Council issued bins

It is envisioned that Council will supply 3 x 240L bins for general waste, 3 x 240L bins for recycling.

General waste and recycling will be collected as part of Council's waste service.

Recyclables and garden waste are not to be disposed of in the general waste bin.

A bin storage area is located on the site. General waste must be wrapped or bagged. Recycling must not be bagged.

Maintenance staff will be responsible for the transfer of bins to the designated Council collection area and are to be educated on appropriate waste management processes.

Disposal or recycling of hard, electronic, liquid waste and paint/chemicals etc. shall also be managed by staff in conjunction with Council.

There will be moderate green waste generated by the existing landscaping and open space areas. Any green waste will be re-used on site where possible.



3.0 Applicant Declaration

The management procedures detailed in this waste management plan will be implemented for purposes of managing waste related to this project.

Signature of Applicant