


# Byron Shire Council Development Control Plan

## Site Waste Minimisation and Management Plan

---

### Form 1 - Waste Management Plan (All Developments)

Applicant Details	
Application No.	To be advised
Name	Newton Denny Chapelle
Address	PO Box 1138 Lismore NSW 2480
Phone Number(s)	(02) 6622 1011
Email	office@ndc.com.au
Project Details	
Address of Development	10-12 Shirley Street, Byron Bay
Existing Buildings & Structures on Land	Single storey building (Former Hospital)
Description of Development	Development consent is sought for a proposal to adaptively reuse the former Byron Hospital site for a range of community purposes, including education, community facilities and administrative offices for arts, community and welfare organisations.
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	Karina Vikstrom
Signature	
Date	30/06/2021
Name and telephone contact for principal person nominated for implementation of SWMMP (if different to above)	<p><b>Name:</b> To be advised.</p> <p><b>Telephone Contact:</b> To be advised.</p>

# Byron Shire Council Development Control Plan

## Site Waste Minimisation and Management Plan

### Form 4 – Ongoing Operation Phase

#### Background

Development consent is sought for a proposal to adaptively reuse the former Byron Hospital site for a range of community purposes, including education, community facilities and administrative offices for arts, community and welfare organisations. In summary, the areas to be used for different land uses are summarised in the following table.

Land use	Area	Area Rounded
Education	924.63m <sup>2</sup>	925m <sup>2</sup>
Café	97.65m <sup>2</sup>	98m <sup>2</sup>
Commercial kitchen	77.98m <sup>2</sup>	78m <sup>2</sup>
Office / Community use	1054.87m <sup>2</sup>	1055m <sup>2</sup>

#### Waste Calculations (as per Appendix 8.2)

Element		Waste	Recyclables	Bin Capacity Required / Week
Education	925m <sup>2</sup>	10L/100m <sup>2</sup> /day	10L/100m <sup>2</sup> /day	462.5L - Waste
(Assumed Office Rates)	5 days / week	462.5L / week	462.5L / week	462.5L - Recyclables
Café	98m <sup>2</sup>	10L/1.5m <sup>2</sup> /day	2L/1.5m <sup>2</sup> /day	3593.33L – Waste
	5.5 days / week	3,593.33L/week	718.66L/week	718.66L - Recyclables
Commercial Kitchen	78m <sup>2</sup>	10L/1.5m <sup>2</sup> /day	2L/1.5m <sup>2</sup> /day	1,560L - Waste
(Assumed Café rates)	(Intermittent operation - Allow 3 days /week)	1,560L/week	312L/week	312L - Recyclables
Office / Community Use	1055m <sup>2</sup>	10L/100m <sup>2</sup> /day	10L/100m <sup>2</sup> /day	580.25L - Waste
	5.5 days / week	580.25L/week	580.25L/week	580.25L - Recyclables
			<b>Total</b>	<b>6196L Waste / Week</b> <b>2073L Recyclables / Week</b>

# Byron Shire Council Development Control Plan

## Site Waste Minimisation and Management Plan

---

### Bin Storage Requirements

Amount Generated (L per Unit/Week)	Recyclables		Residual Waste
	Paper/ Cardboard	Metals/ Plastic/Glass	
Amount generated	2073L		6196L
Any reduction due to compacting equipment	Nil		Nil
Frequency of collections  (As required – assumed weekly for planning purposes)	Weekly		2 x Weekly
Number and size of storage bins required	Communal bins to total > 2073L		Communal bins to total size > 6196L
Bins Proposed	1m3 Lockable Bin Private Collection 2 x weekly  4 x 240L Waste Bins Council Collection Weekly		3m3 Lockable bin Private Collection 2 x weekly  4 x 240L Waste Bins Council Collection Weekly
Floor area required for storage bins (m)	Refer BKA Architecture Plan 510		Refer BKA Architecture Plan 510
Total Storage	Refer BKA Architecture Plan 510		
Floor area required for manoeuvrability	Refer BKA Architecture Plan 510		
Height required for manoeuvrability	Refer BKA Architecture Plan 510		

## **Form 5 – Ongoing Operation Phase (Multi Unit, Commercial, Mixed Use and Industrial) Ongoing Management of Waste**

***Describe how you intend to ensure ongoing management of waste on site (eg, infrastructure, lease conditions, caretaker/ on site manager).***

Ongoing Waste Management will occur via the following Management Plan:

- a) Quantum of waste generated will be monitored by Management Body and collection service arrangements adjusted as required.
- b) The waste storage and recycling areas on site will be suitably located and bins clearly labelled.
- c) A Waste Management Information Package is to be presented to new occupants for implementation.
- d) The Management Body shall be responsible for:
  - Cleaning of the Waste Storage Areas on an as required basis.
  - Transferring the bins to street for kerbside collection; and
  - Once emptied, returning the bins to the communal waste storage area.
- e) Individual tenants will be responsible for:
  - The collection and storage of waste associated with their unit;
  - Placing of waste within the communal bins; and
  - Maintenance of waste storage areas in a clean and tidy manner



**TOTAL BINS FOR KERB SIDE COLLECTION**  
TOTAL BINS FOR KERB SIDE COLLECTION (ONCE PER WEEK, COLLECTION OFF SHIRLEY STREET)  
8 WHEELIE BINS (4 WASTE, 4 RECYCLE)  
BINS 240L (1080H x 735D x 580W)  
TOTAL BINS FOR PICK UP BY PRIVATE CONTRACTOR (PICK UP TWICE WEEKLY)  
2 x 3 CUBIC METRE BINS (2000H x 1400D x 1200W)  
1 x 1 CUBIC METRE BIN (1080H x 900D x 900W)

**Legend:**  
Kerb side bin collection area  
BIN-1: Wheelie bin with 240L capacity (1080H x 735D x 580W)  
BIN-2: 3 m³ Metal Bin for Waste only, Locatable with metal castors (2000H x 1400D x 1200W)  
BIN-3: 1 m³ Metal Bin for Recyclables only, Locatable with Metal castors (1080H x 900D x 900W)



**General Notes**  
DO NOT SCALE FROM DRAWING. USE FIGURED DIMENSIONS ONLY. CHECK ALL DIMENSIONS ON SITE BEFORE ANY MANUFACTURE OR CONSTRUCTION.  
All dimensions are in millimetres unless stated otherwise.  
All architectural drawings are to be read in conjunction with the relevant consultant documents. All dimensions and levels are to be checked and verified on site prior to the commencement of work, shop drawings or fabrication of any components. Refer all discrepancies to the Architect for determination. Drawings are not to be scaled, use only figured dimensions. This drawing is copyright and must not be retained, copied or used without the permission of BKA Architecture. This document has been prepared for and on behalf of the clients noted on the drawing. BKA Architecture's responsibility is to these clients only and not to any third party who may rely on these documents.  
Nominated Architects (NSW) - John Baker 3552, John Kavanagh 5999

**ISSUE FOR DA**

Rev	Date	Issue
B	18/6/21	Concept plan for Client review
DA-Rev_A	28/6/21	Issue for DA

**Client**  
Byron Shire Council  
  
**Byron Community Hub**  
Old Byron Hospital Precinct

**Architect**  
**BKA Architecture**  
SYDNEY Suite 104, 77 Bolton St, Newcastle, NSW 2300  
NEWCASTLE 19 Bolton St, Newcastle, NSW 2300  
BYRON BAY Unit 1, 10 Station St, Byron Bay, NSW 2479  
T: +61 2 9318 9200  
F: +61 2 4926 5563  
E: bka@bka.com.au  
W: www.bka.com.au

**Scale at A1**  
1:200  
  
**Date**  
28/6/21

**North**  
  
**Drawn**  
DC

**Project Address**  
Cnr Wordsworth and Shirley St

**Checked**  
SM  
  
**Status**  
Not for Construction  
WIP

**Drawing**  
Waste management plan

**Project No.**  
21010  
  
**Revision**  
DA-  
Rev\_A  
  
**Drawing No.**  
510