

## **Annexure 5: Waste Management Plan**

# Waste Management Plan

Dee Why Town Centre “Town Square”

Two Kiosks and associated outdoor seating

17 April 2019

## PREPARED BY

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# Contents

<b>1</b>	<b>Introduction</b> .....	<b>1</b>
<b>2</b>	<b>Applicant and Project Details</b> .....	<b>2</b>
2.1	Applicant Details .....	2
2.2	Property Details .....	2
2.3	Project Details.....	2
<b>3</b>	<b>Waste Management Procedure</b> .....	<b>3</b>
3.1	Demolition.....	3
3.2	Construction.....	3
3.3	Ongoing Management .....	4
3.4	Management of Site Waste.....	5
<b>4</b>	<b>Applicant Declaration</b> .....	<b>1</b>

# **1 Introduction**

This Waste Management Plan (WMP) has been prepared by Karimbla Construction Services (NSW) Pty Ltd and is submitted to Northern Beaches Council in support of a Development Application (DA) which seeks consent for the construction of two (2) custom built kiosks to trade as small-scale retail premises within the western side of the approved Town Square and the provision for temporary outdoor seating areas.

The purpose of this Waste Management Plan is to outline the sustainable procedures in the re-use, recycle and disposal of waste as referenced from Northern Beaches Council.

## 2 Applicant and Project Details

### 2.1 Applicant Details

Name:	Walter Gordon
Organisation/Company Name	Karimbla Construction Services (NSW) Pty Ltd
Address:	Level 11, 528 Kent Street, Sydney NSW 2000
Phone Number:	9287 2777
Email Address:	Waltegr@meriton.com.au

### 2.2 Property Details

Site Address:	888 Pittwater Road, Dee Why
Lot and DP Number:	Lot 2 DP 1248292

### 2.3 Project Details

Description of Proposed Development	<p>This application is seeking approval for the construction of two (2) custom built kiosks to trade as small-scale retail premises within the western side of the approved Town Square in DA2016/0705.</p> <p>The proposed kiosks will operate as a small-scale retail premises, on a daily basis (7 days a week), within the hours of 6am to 11pm</p>
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### 3 Waste Management Procedure

#### 3.1 Demolition

Non-applicable as the demolition works are not proposed as part of the Development Application.

#### 3.2 Construction

The proposed works include the construction of two (2) custom built kiosks. The proposed kiosks will be approximately 3 metres in height and 17 sqm in size (6m x 2.7m).

The proposed kiosks will include a door (2.4m x 1m), window opening (1.45m x 4.1m) and an awning installed as part of the structure for weather protection.

Timber	Any unused material is to be disposed of in suitably sized skip bins.
Bricks	If applicable. The proposal doesn't include much if any brick work. However, where applicable any unused material will be disposed of in suitably sized skip bins.
Tiles	Restoration & re-installation of tiles, where possible. Any unused material to be reused and stored and if required dispose in suitably sized skip bins. Where excess tiles are ordered, to be stored offsite and reserved for another project.
Steel/metals/aluminium	Any unused material is to be disposed of in suitably sized skip bins.
Concrete	If applicable. Any unused material is to be disposed of in suitably sized skip bins. Any excess concrete is to be returned back to the Concrete supplier.
Green waste/ soil	If applicable. Where possible to be reused on and/or offsite in landscaping and or chipping. To be disposed of in stockpile areas / contactors and removed off site accordingly.
Paints/solvents	Any unused/reused material to be sealed in drums or containers & stored in appropriate location. If no longer needed, must be disposed of in permitted facility.
Plasterboard / ply / gyprock	Any unused material is to be disposed of in suitably sized skip bins.
Packaging/paper/ cardboard/ containers	Packaging boxes/ Plastic. Packaging/ Plastic: Return to supplier if excess, no longer required for use or dispose in applicable recyclable bins.
Glass	There should be no glass waste unless door or window is broken during installation. In this instance broken glass is to be disposed of in a suitably sized skip bins.
Insulation material PVC cladding	If applicable. Any unused material is to be disposed of in suitably sized skip bins.
Polystyrene	If applicable. Any unused material is to be disposed of in suitably sized skip bins.

### 3.3 Ongoing Management

The Kiosk Operators will be required to be responsible for their own storage of waste and recycling using the waste storage areas provided in the kiosks. On completion of each trading day or as required, nominated staff/cleaners will transport their waste and recycling to the allocated waste rooms and place waste and recycling into the appropriate collection bins.

Food handling for food cooked or prepared, served and consumed on site will produce a typical waste composition of food scraps from plates, packaging waste and some plastics. Cardboard is a major component of the waste generated. All cardboard should be flattened (to save bin space), placed in and collected from bulk bins. Whilst cardboard is bulky, it is generally lightweight however it can be contaminated with food or liquid which makes it unsuitable for recycling.

Type of waste to be generated	Food Waste, Glass, Plastic, Paper, Packaging, Cupboard Boxes Etc.
Overall	<ol style="list-style-type: none"> <li>1. Separate all waste into correct bins: Red Bin (General), Yellow Bin (Recycling) Blue Bin (Paper and Cardboard) Garden Bin (Green Waste). Suggestion for colour coded bins to be made available to assist in clear distinction or (subject to waste) at the very minimum, a General Waste &amp; Recycling Bin.</li> <li>2. All waste should be bagged and waste bins should be plastic lined;</li> <li>3. Bagging of recyclables is not permitted;</li> <li>4. dry basket arresters need to be provided to the floor wastes in the food preparation and waste storage areas;</li> <li>5. Ongoing commercial waste collections service agreement to be arranged with tenant.</li> </ol>
Waste	<p>Kiosk operators are to store waste in appropriate waste storage areas located within the Kiosks.</p> <p>The kiosks operators will be responsible for ensuring that any waste produced during trading hours is taken to the designated Waste Storage Area (Located within the Approved Mixed-Use Development) and placed in appropriate bins.</p>
Recycling	Individual recycling programs are recommended for Kiosk Operators to ensure commingled recycling is separated correctly.
Milk/Bread Crates	<p>Kiosk Operators will be directed to transport empty milk/bread plastic crates to the designated waste areas within the kiosk for storage prior to collection by the supplier.</p> <p>Any agreements with milk/bread vendors must include regular removal of redundant plastic crates to prevent build-up of material on site. Stacked crates can cause a safety hazard.</p>
Cooking Oil	Kiosk Operators must make their own arrangements for the storage and collection of cooking oil.

Grease Trap	Grease trap will be required to be installed as part of development, Building management responsible for the servicing of grease traps.
Hazardous waste	Suitable storage area needs to be provided and affectively banded for chemicals, pesticides and cleaning products;

### 3.4 Management of Site Waste

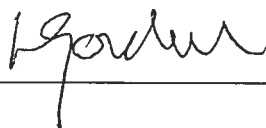
Carry out site specific safety induction	Contractors working onsite, management, employees etc to receive specific site induction & training for the correct methods of waste disposal.
Site clean-up - unload & load of waste materials	<ol style="list-style-type: none"> <li>1. Correct lifting techniques used; trolleys used for heavy items. Use of gloves, hard hats, steel caps &amp; eye protection worn at all times. Trucks/Bins located close to the work area.</li> <li>2. Where possible always re-use or recycle waste materials. Place all materials in correct trucks/bins for recycling.</li> <li>3. Ensure all items for reuse are handled with care. Site clean-up will be undertaken daily to prevent debris build-up.</li> <li>4. Vacuum: Ensure to not vacuum around wet areas - Cord must be safely placed so people don't trip over it or creates a hazard for others.</li> <li>5. Lifting heavy items: Ensure when lifting heavy items ensure your back arms and knees are in a proper position to avoid back injury.</li> </ol>
Protection of general public & surrounding buildings / areas	All works must be contained in within area/s of work & barricaded if required. Sweep up constantly monitor area for possible hazards to public and others onsite at all times. Keep noise to minimum at all times



## 4 Applicant Declaration

I declare that:

1. This plan has been completed in accordance with the Waste Management Guidelines;
2. To the best of my knowledge, the details on this form are accurate and correct;
3. I understand that all records demonstrating lawful disposal of waste will be retained and kept readily accessible for inspection by regulatory authorities such as Council, NSW Environment Protection Authority or WorkCover NSW.

Signature of Applicant  Date: 17 April 2019