

Waste Management Plan

Dunes Beach Resort

Quinns Beach Reserve Mindarie WA 6030



Prepared by:



**HOSPITALITY
TOTAL SERVICES**

EST 1992

2/48 Kishorn Road Applecross WA 6153
admin@hospitalitytotalservices.com.au

Ph 08 9316 8699 Fax 08 9316 9699
www.hospitalitytotalservices.com.au

1. Introduction

This Waste Management Plan aims to provide a compliant waste management system and recycling process that demonstrates industry best practice and produces environmentally sustainable solutions.

The plan is designed to be responsive to business demand, resulting in improved solutions, while providing better resource utilisation and eliminating potential OH&S issues. The implementation of a sustainable supply chain also has tangible benefits such as better employee morale, community goodwill, cost benefits and customer loyalty.

This Waste Management Plan forms the cornerstone of waste management and helps to future-proof the waste management of Quinns Beach Caravan Park.

Food and beverages at the premises will be procured, prepared, and dispensed in accordance with the following legislation:

- Food Act 2008
- Food Regulations 2009
- Food Safety Standards (Chapter 3)

Australian Standard (AS4674 – 2004) has been followed in the design of the food premises.

2. Objective

This plan aims to ensure that Waste Management is undertaken effectively, efficiently, safely, and sustainably.

3. Location of Bins.

The bins will be placed at the rear of the premises in a screened and secure service yard and are accessible via the rear car park.

4. Bin Storage

The bin store area has been designed to host two (2) 240L General Waste Bins, two (2) 240 L Organic Waste Bins and one (1) 660L Co-Mingled Recycle Bin, including the minimum required clearances of 50mm on each side of each bin.

The Waste Management Plan has outlined how the Operator will manage the waste from the premises however, the space allows the flexibility to increase bin numbers and increase capacity if required. The focus of the operation will be to minimise food waste.

Bin Quantity and Type of Waste

240L

Height: 1060mm
Depth: 730mm
Width: 585mm

5. Waste Generation

Quinns Beach Caravan Park will generate a range of waste products to be disposed of. These will generally fall into one (1) of three (3) of the following categories.

TYPE OF WASTE	METHOD OF DISPOSAL	FREQUENCY OF COLLECTION
General Waste	Red lid bins by Private Contractor	Twice weekly – more in peak periods.
Recycling	Yellow lid bins by Private Contractor	Twice weekly – more in peak periods.
Organic Waste	Green lid bins by Private Contractor	Thrice weekly – more in peak periods.

The calculation of the volume of waste to be disposed of has taken into consideration the “WALGA Commercial and Industrial Waste Management Plan Guidelines” for a Hotel – Bar and Dining area.

The table in the WALGA publication states that for a Bar and Dining area at a hotel premises, the general waste generated would be 50L per 100m² of floor area.

Quinns Beach Caravan Park includes approx. 225m² of patron area, and accordingly it can be estimated that the premises will generate approx—125L of general waste per day.

The Waste Management requirements for Quinns Beach Caravan Park also takes into consideration the following industry practices to minimise waste:

- Implement procedures that reduce/avoid the creation of waste to be removed (discount for reusable coffee cups, electric hand-dryers, etc).
- Large percentage of menu items purchased portion controlled: (e.g., steaks, diced meat etc).
- Less wastage for functions and events where patrons' numbers and food to be provided are known.
- Just-in-time ordering.
- Standardised recipes.
- Strict portion control with the use of ‘gold standards’.
- All waste is monitored and reviewed on a regular basis.

Given the above calculation, the premises will ensure that adequate general waste receptacles are provided to cater to the requirements of the premises.

6. Waste Reduction and Mitigation

Operational strategies will be implemented to ensure that waste is kept to a minimum, waste collection is minimised (reducing the premises' carbon footprint) and waste is recycled where possible.

A large amount of waste reduction strategies will also minimise the number and frequency of waste vehicles that come on the premises.

Recycling will be undertaken for all suitable products and the operator will support the local community and the City of Wanneroo's efforts and programs to reduce landfill.

7. Management of the Bins.

- The bins will be kept in an enclosure and only taken outside of the designated enclosure to be collected.
- The bins will be well maintained at all times.
- A tap with running water, hose attachment and drain are available for cleaning the bins.
- The bins will be hosed down periodically to ensure food safety and hygiene at all times.
- The premises will have a regular Pest Control preventative maintenance program.

8. Waste Collection Procedure

The waste bin area will be the dedicated enclosed bin area at the rear of the tenancy.

- The clearly marked Bins will be stored in the designated bin area.
- The Bins are clearly identifiable by coloured lids.
- The Bin area has natural airflow to permit ventilation.
- Bins emptied twice/thrice weekly as required.
- Waste collection drivers will leave vehicles and collect waste in a manner that is safe.

9. Managing Waste Spill

According to a waste management plan prepared by the preferred waste contractor, incidents of waste spill are to be managed as follows:

Water Spill within Building Perimeter:

1. Prevent the spill from escaping into the immediate environment.
2. Prevent the spill from escaping into the immediate environment – bund spills to prevent flowing into storm water drains or onto land. Enclose or cover litter to prevent wind from blowing litter into the environment.
3. Take action to stop further spilling / leakage if safe to do so. Use appropriate PPE if required to handle waste or waste equipment.
4. Notify reporting manager within the waste company and building facilities manager immediately.
5. Secure the area to prevent access by the public.

6. Await further direction from reporting manager and / or building facilities manager.

Waste spill after waste leaves site:

1. Contractor to follow their spills procedure to limit environmental impacts.
2. Contractor to comply with any corporate reporting/response procedures.
3. Contractor to comply with any regulatory reporting procedures.
4. The Contractor is to email the building facilities manager within 24 hours of the spill occurring.

Staff and contractors must strictly follow this Waste Management Plan.

Thank you for your attention and adherence to the plan.

**Thank you
Management of Dunes Beach Resort**