

DRAGON DREAMING FESTIVAL 2018

*2-5 Nov
WEE JASPER, NSW*

Waste Management Plan

Greenfest Solutions presents....

Waste Wise Events

Case brief editor:

Diana Hartung

Sustainability Department Manager

TABLE OF CONTENTS

Preamble	page 3.
1.0 Patron and Supplier, Training and Awareness	page 4
2.0 Staffing Structure	page 4.
3.0 Management of Waste Streams:	
3.1 General Waste	page 5.
3.2 Recycling Waste & Compost Waste	page 5
3.3 Paper & Cardboard Waste	page 5.
3.4 Liquid Waste & Oils	page 5.
3.5 Bulk Bin System	page 5.
4.0 Objective	page 6.
5.0 Site Areas	page 6.
5.1 Internal Area	page 6.
5.2 External Area	page 6.
6.0 Land Use Type	page 6.
7.0 General and Recycling Estimations	page 6.
8.0 Bin Quantity & Size	page 7.
9.0 Equipment	page 7.
10.0 Collection Frequency	page 7.
11.0 Allocated Bin Space	page 7.
12.0 Collection Point Vehicles	page 7.
13.0 Waste Collection Provider	page 7.
14.0 Waste Management Arrangements Education	page 8.
15.0 Waste Management Drawings	page 8.
16.0 Signage	page 8.
Map	page 9.

Waste Management Plan

Preamble:

All waste and cleaning services are to adhere to the Waste Wise Event commitment. This notion is presented in a congruent manner to that of the festival's brand equity, and is presented with the understanding that rates of change in cyclical planning may appropriate operations strategies. Our focus for 2018 will be to educate the patrons on sustainability and responsibility within the waste management systems.



“there is no PLANet B”

1.0 Patron and Supplier Training and Awareness

Education is the first and most vital approach to ensuring waste is managed in the most appropriate way. I will ensure that all staff are suitably trained and qualified, experienced and have appropriate current licenses where required (e.g. drivers licences). All staff will be given a detailed briefing on the event, required duties for their particular shift, key tasks and safety & emergency management. Prior to staff arriving onsite they will be emailed a map and job description of the duties required of them with their roster to ensure their ability to perform and so they can get familiar with the venue this will make the operations of the waste department run smoothly at all times.

I am currently working on some extensive patron education to go hand in hand with our waste program and systems. Also to run alongside education is our new reduction systems..eg..the introduction of water refill stations with chilled filtered and sparkling water to reduce the amount of single use water bottles onsite.

2.0 Staffing Structure

Staffing structure of the waste department is broken down into 3 main areas this being the following...

Internal: The operations of this area are focussed on having empty bins therefore allowing the patrons to dispose of their waste in an appropriate manner. The bins in the internal venue area will be lined with bin liners, this ensures that the bin is in constant use and not being dragged back to the compound for emptying wasting valuable time and that bin not being in use in the zone it has been placed. Particular attention will be on foodies and bar areas to support bin stations.

Back Of House: This area will be managed by having staff assigned to maintain the level of cleanliness to ensure we have all back of house areas in an immaculate condition. Therefore aiding the work place health and safety mission.

Camping: The camp grounds are maintained by the campers themselves and supervised by staff. We provide garbage bags upon entry to the festival and encourage patrons to take their waste home with them. We focus on education in the camp grounds by providing information on being a responsible camper and festival patron. We provide support for campers throughout the whole weekend and make our presence known, we work on reduction systems with the campers to maintain our 'waste wise event ethos'.

3.0 MANAGEMENT OF WASTE STREAMS:

3.1 General Waste

General waste will be generated from all areas of the venue. “Three bin” 240L bin stations will be established throughout the venue, allowing for general waste, recycling waste, and compost waste. All waste generated from these bins will be transported back to the waste compound for sorting into either the general, recycle or compost bulk waste storage bin. During bump in and for the duration of the event, the waste crew will monitor bin station areas to ensure patrons are disposing of waste in the appropriate bins and educate them if they are not. These bins will be clearly signed for education for patrons.

3.2 Recycling Waste & Compost Waste

Commingled recyclable waste and compost waste will be generated by patrons within all areas of the venue and collected via bin stations. These will be placed into the designated areas and marked recycling bin and compost bin at each of the bin stations. Each of the recycling and compost bins will be further manually sorted at the waste compound to ensure the general waste is pulled out and therefore not contaminating the recycling and compost waste. These bins will be clearly signed for education for patrons.

3.3 Paper and Cardboard Waste

Paper and cardboard waste will be generated by all persons onsite. All of these items will be sorted into the correct bins for disposal. All paper and cardboard waste will be recycled. During the bump in and bump out phase of the event, crew will monitor and maintain all areas to ensure vendors and contractor bulk cardboard waste is placed in appropriate bins. All bulk cardboard will be taken off site and recycled. Recyclable waste will be placed into the designated recycling bin at the waste compound.

3.5 Liquid Waste & Oils

Liquid waste generated from food vendors is required to be safely and properly disposed of by the vendor and removed from the venue.

3.6 Bulk Bin System

At Dragon Dreaming Festival we will be using a bulk bin system to maintain a high level of cleanliness and keep the waste streams separated. 6 x 20m bins will be placed pre-event in a secured area, staff will bring full bin bags back to the waste compound and the waste will be sorted and emptied into the correct bulk bin for disposal.

4.0 Objective

The objective of the waste management plan is to ensure the venue site remains as litter free as possible during any event and completely free of litter and waste at venue handover. The waste department runs on a 20 hour per day roster system during the event to maintain the level of cleanliness, which is necessary for a safe and clean event.

Pre, during and Post Event staff will be distributed into pre-determined areas. Post event, a thorough and detailed clean of the entire venue site will be undertaken.

5.0 Site Areas Cleaning and Staffing

5.1 Internal Area

A 3 x 240lt bin system will manage the internal venue area waste: 'General', 'recycle' and "compost". These bins will be lined to make servicing easier therefore a quicker response to ensure all bins remain in current use and not overflowing. Staff will be assigned a specific area and they will remain in that area to empty bins, and litter pick waste off the ground. The event opening and closing times will determine the hours of staffing. All hours will be covered as well as post-closing time cleaning for each and every event held on the site this will ensure a safe working area for all suppliers onsite and a litter free environment.

5.2 Back Of House Area

The back of house area waste will be managed by 3 x 240lt bin system at specific zones with waste staff designated to patrolling the back of house area to ensure they are free of rubbish or litter attributable to patrons attending events or function at the venue.

These bins will be lined to make servicing easier therefore a quicker response to ensure all bins remain in current use and not overflowing.

6.0 Land Use Type

The venue is on land zoned in the Yass Valley Council.

7.0 General and Recycling Estimations

We estimate that we will generate approximately 5-10 tonnes of waste during this event. WE also estimate that we will endeavour to recycle 80% of this waste using our unique waste management systems. We will store this waste in 3m storage bins. These bins will be leased from a waste contractor and serviced from the same contractor.

8.0 Bin Quantity & Size

We will be utilizing several bin sizes onsite during the events.

- General red top 240Lt bins for general waste
- Recycling yellow top 240Lt bins for recycled products
- Compost green top 240Lt bins for compost waste products
- 20m bins for bulk waste storage

The quantities of the above mentioned bins would vary depending on estimated expected attendance. These bins will be outsourced from a private contractor, by doing this we are creating work and generating money for the community.

9.0 Equipment

The equipment which we will be using onsite will be the above mentioned bins and a sorting tray to manually sort out the contamination from each waste stream so as to store the correct streams without contamination in the larger waste storage bins.

10.0 Collection Frequency

We will have event services then services according to the waste collected post event.

11.0 Allocated Bin Space

The specific space directly allocated to bin storage will be back of house and easily accessible for all waste staff to access.

12.0 Collection Point for Vehicles

We will allow direct access to the bins for servicing by the waste contractor. During the event and post event we will have a back of house area, which will be accessible to the waste contractor.

13.0 Waste Collection Provider

We will employ a private contractor to collect each waste stream.

14.0 Waste Management Arrangements Education

We will have necessary signage to always keep patrons and staff educated on our waste management systems. Bins will be clearly signed. Also collection dates will be noted. Please see picture below.

Compost waste bin

Recycling Waste Bin

Landfill Waste Bin



15.0 Waste Management Drawings

Please see maps

16.0 Signage

We will have signs on the appropriate bins displaying “which bin” to clearly educate patrons to use the correct bins for their waste. Please see example picture below.



Created by:

Diana Hartung
Waste and Recycling Manager

Greenfest Solutions

"its easier to sort rubbish than find a new planet"



WASTE WISE EVENTS - WASTE WISE SYSTEMS

REUSE, REDUCE, RECYCLE

WASTE MANAGEMENT - CLEAN AND GREEN EVENTS



DIANA HARTUNG 0415367002 DIANA@GREENFESTSOLUTIONS.COM.AU

