

# Waste Management Plan

33 Kirkwood Street  
SEAFORTH NSW 2092

30/01/2020

## INTRODUCTION

This waste management plan covers the construction and ongoing management of waste at;

Lot 318 DP 11162

33 Kirkwood Street, Seaforth

Waste management strategies are recommended to provide support and promote strong sustainability outcomes. All recommendations within this waste management plan will comply with Council Policy and any statutory requirements. The waste management plan has three key objectives:

- i. Ensure waste is managed to reduce the amount of waste and recyclables to land fill.
- ii. To assist in providing clean and well-segregated waste material, and waste management of the building process and use of the site after construction.
- iii. To assist future residents to segregate appropriate materials that can be recycled; remind and encourage recycling practices.
- iv. Recover, reuse and recycle generated waste wherever possible.
- v. Compliance with all relevant codes and policies.

All associated waste facilities and equipment are to be designed and comply with Council's Policy for Waste Minimisation, and Australian Standards and statutory requirements.

### GENERATED WASTE AND VOLUMES

The projected waste volumes are a calculated estimate only and will be influenced by the proposal's management and waste disposal and recycling practices.

### CONSTRUCTION AND DEVELOPMENT WASTE

The head contractor will be responsible for removing all construction-related waste off-site in a manner that meets all authority requirements. Please refer to the relevant section of the waste management plan for construction waste as part of the Development Application.

### RESIDENTIAL WASTE MANAGEMENT

All waste movements are to be managed by the future residents. The residents are encouraged to:

- Undertake general maintenance and cleaning of the MGB storage bins as required;
- Transport the MGB bins to the kerb as required; and
- Abide by all relevant legislation, regulations, and guidelines.

### WASTE PLAN

The proposed works will not use of explosives and there will be compliance with 'Workcover' Authority requirements. All development will include appropriate Sediment and Erosion control measures that will be installed prior to the commencement of any work.

Effluent from the amenities for which the contractor is responsible shall be a portable self-contained toilet of suitable capacity will be used subject to acceptable arrangement for disposal of the effluent.

Littering or dumping of unwanted waste or disposal of surplus construction materials including bitumen, asphalt or concrete on any land around the site is not permitted. Appropriate receptacles will be provided for depositing litter and other waste materials, and their contents disposed of off-site to a suitable waste disposal station on a regular basis. The disposal of chemical, fuel and lubricant containers, solid and liquid wastes shall be in accordance with the requirements of the Principal or the EPA.

Key outcomes are to ensure that recycle and divert from landfill surplus soil, rock and other excavated or demolition materials, wherever this is practical. Also, separately collect and stream quantities of waste concrete, bricks, blocks, timber, metals, plasterboard, paper and packaging, glass and plastics and offer them for recycling where practical. All wastes to be contained on site within a designated area.

Waste management measures have been prepared to understand the details regarding site waste generated during the demolition phase of the development. Waste storage will be provided to meet the predicted requirements of the development calculated in accordance with Council policy.

### **SIGNAGE**

The site manager is responsible for waste area signage including safety signage. Signage must be prominently displayed above all bins, clearly stating what type of waste or recyclables is to be placed in the bin/skip.

### **PREVENTION & LITTER REDUCTION**

The site manager is responsible to minimise dispersion of site litter and prevent pollution to avoid impact to the environment and local amenity:

- promote adequate waste disposal into the bins;
- secure all bins (whilst affording access);
- prevent overfilling of bins, keep all bin lids closed and leak-free;
- take action to prevent dumping or unauthorised use of waste areas; and
- ensure collection clean-up any spillage that may occur when clearing bins.

Construction Stage			
Type of material	On-site	Off-site	Estimated Volume
Green Waste	Mulched and re-used where possible.	To landscape suppliers.	<5m <sup>3</sup>
Excavation Material (soils)	Sorted and stored on site, re-used where possible.	To approved recycling refuse facility. If unable to be recycled, to an approved landfill.	<30m <sup>3</sup>
Glass	Sorted and stored on site.	To approved recycling refuse facility for re-use or crushing.	<1m <sup>3</sup>
Bricks	Sorted and stored on site, re-used where possible.	To approved recycling refuse facility for re-use or crushing.	<1m <sup>3</sup>
Concrete / Cement Fibre Board	Sorted and stored on site, re-used where possible.	To approved recycling refuse facility for crushing and/or re-use.	<2m <sup>3</sup>
Timber	Separated and sorted. Mulched/crushed/cut and re-used where possible.	Where appropriate to an approved salvage yard for weatherboards flooring etc. To approved recycling refuse facility. Where possible clean timber pallets sawdust etc. to be recycled in accordance with relevant requirements.	<2m <sup>3</sup>
Plasterboard	Sorted and stored, broken-down and re-used where possible in accordance with the NSW Resource Recovery Exemption (RRE) for Plasterboard.	To approved recycling facility for crushing or re-use.	<3m <sup>3</sup>
Metals	Sorted and stored.	To approved recycling refuse facility.	<2m <sup>3</sup>
Plastics / packaging	Sorted and stored.	To approved recycling refuse facility or where unable to be recycled to approved landfill.	<5m <sup>3</sup>

The source or location of particular providers for waste is provided at **Appendix A**.

### Operational Waste

The *Better Practice Guide for Waste Management and Recycling* has been referenced to calculate the total number of bins required based on generic figures. Waste generation rates may differ according to the residents' waste management practice.

**Table 2: Calculated Waste Generation – Residential**

Building	Bedrooms	Waste Calculation (L/unit/week)	Waste Generated (L/week)	Recycling Calculation (L/unit/week)	Recycling Generated (L/week)
<b>Dwelling House</b>	<b>4</b>	<b>100</b>	<b>100</b>	<b>60</b>	<b>60</b>
(240L) Bins			<b>(1)</b>		<b>(1)</b>

### COLLECTION OF WASTE

Waste and recycling will be collected by Council weekly/fortnightly. Prior to collections, the resident will be responsible for transferring all MGB bins from their respective storage areas to the collection point kerbside. Once servicing is complete, it will be the resident's responsibility to return all bins to their respective locations.