



# Site Waste And Recycling Management Plan (SWRMP) Part 1 - Design

Waverley Development Control Plan (WDCP) 2012 – Part B1 Waste

## OFFICE USE

Application No.: DA

Date Received

## TO BE SUBMITTED WITH YOUR DEVELOPMENT APPLICATION

All applicants must submit a Site Waste and Recycling Management Plan (SWRMP) as part of their development application. The SWRMP consists of two forms: Part 1 – Design and Part 2 – Construction and Demolition. This form is Part 1 of the SWRMP and must be submitted at the development application stage. This form will be assessed against the provisions of Waverley Control Plan 2012 – Part B1, Waste.

The purpose of this form is to demonstrate to Council that the requirements for waste and recycling storage and management have been adequately addressed. It will ensure that during future use of the property waste and recycling can be collected in an efficient and safe manner and occupants can recycle as much as possible.

For large developments comprising more than 20 units or mixed use premises a comprehensive SWRMP prepared by a suitably qualified consultant may be submitted instead of the SWRMP forms.

To minimise any delay in receiving a decision about your application, please ensure you submit all relevant information and answer all questions. Mark “N/A” where a question is not relevant to your development. Should you require assistance please contact Council’s Customer Service centre on 9083 8000.

## Section 1: Description of Proposal

Property number    Street name

Suburb

Postcode

Site description including current structures on the site

Proposal description

## Applicants details

Title

Given name/s

Family name

## SWRMP Author (if different to applicant)

Title

Given name/s

Family name

# Site Waste And Recycling Management Plan (SWRMP)

## Part 1 - Design

### Section 2: Type of Development

Complete each relevant part for your development type.

#### (A) Low Density Residential Development:

This section applies to dwelling houses; dual occupancies; secondary dwellings; semi-detached dwellings; and/or attached dwellings.

Describe your development proposal:

All low density residential developments are issued 140L bins for waste, recycling and green waste.

#### (B) Multi Residential Development:

This section applies to a building containing 3 or more dwellings (whether attached or detached) on one lot of land, each with access at ground level.

Total number of residential units	Number of studio or 1 bedroom units	Number of 2+ bedroom units
Waste generation rate	80L/unit	120L/unit

#### WASTE GENERATION AND STORAGE REQUIREMENTS

Waste generation rates are specified in the WDCP 2012 –Annexure B1-2. A waste generation calculator is available on council's DA webpage to assist with calculating the waste generation rate and associated bin numbers required.

Bin Type	Size of bin	Number of bins
RED LID BIN – household garbage		
YELLOW LID BIN – container recycling		
BLUE LID BIN – paper & cardboard		
GREEN LID BIN – garden waste		

#### Additional space allocation and equipment

Bulky waste storage (m<sup>2</sup>)

Other problem waste (m<sup>2</sup>) e.g. electronic waste, crates etc

Waste management equipment (m<sup>2</sup>) e.g. chutes or compactors

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### (C) Commercial Development:

This section applies to a building with one or more commercial lots.

Waste storage space is to be designed with flexibility to accommodate a future change in use and higher waste generation rates. Review typical waste generation rates in the WDCP 2012 Annexure B1-2.

No.	Shop type	Shop area (m <sup>2</sup> )	Rate of waste (L/m <sup>2</sup> )	Waste per day (Litres)	Rate of recycling (Litres)	Recycling Per day (Litres)
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**TOTALS PER DAY**

# Site Waste And Recycling Management Plan (SWRMP)

## Part 1 - Design

### (C) Commercial Development:

#### 1. WASTE AND RECYCLING

	Expected generation per week (L)	Number of collections per week	Bin size	Number of bins
General waste/garbage				
			Other bin size (specify) →	
Recycling (containers)				
			Other bin size (specify) →	
Recycling (paper/cardboard)				
			Other bin size (specify) →	

#### 2. OTHER STORAGE REQUIREMENTS

	Expected generation per week	Number of collections per week	Storage details / floor space required
Medical & clinical			
Liquid trade waste			
Delivery crates (milk, bread)			
Bulky cardboard			
Plastic packaging			
Other			
Other			
Other			

### (D) Mixed Use Development:

A building containing both residential dwellings and commercial lots.

**Complete (B) (page 2) and (C) (pages 3 and 4) of this form**

# Site Waste And Recycling Management Plan (SWRMP)

## Part 1 - Design

### **WASTE GENERATION AND STORAGE REQUIREMENTS**

Sufficient space must be provided to accommodate the storage of waste and recycling likely to be generated on the premises. Waste storage space is to be designed with flexibility to accommodate a future change in use and higher waste generation rates. Refer to the WDCP 2012 for waste and recycling rates.

#### **For Single Unit Dwellings**

A SWRMP is not required for single unit dwellings (individual house). The standard bin size for single unit dwellings is a 140L bin

Council's bin allocation and service for single dwellings is as follows:

- 1 X 140L bin for garbage
- 1 X 140L bin for paper/cardboard recyclables
- 1 x 140L bin for container recyclables
- 1 x 140L or 240L bin or 80L for garden waste (optional)

#### **Multi Unit Dwellings**

The standard bin size for multi unit dwellings is 240L. The number of bins for a multi unit dwelling depends on the total waste and recycling generation at the property. These are calculated using the rates specified in the WDCP 2012.

The use of 660L bins will only be considered where:

- The building has more than 20 units; and
- Adequate off site access for waste collection vehicles is provided and is in accordance with relevant Australian Standards, the National Construction Code and annexure B1-3.

#### **For buildings greater than 50 units**

Council encourages developers to include innovative technologies to manage and minimise waste produced during occupation.

Provide information about any additional on-site storage or waste management equipment such as:

- Garbage and/or recycling chutes
- E-diverter
- Cardboard baler
- Collection of other problem waste streams such as electronic waste or textiles compaction equipment (Refer to annexure B1-6)

# Site Waste And Recycling Management Plan (SWRMP)

## Part 1 - Design

### Section 3: Amenity

Describe how noise and odour associated with moving and emptying the bins is minimised?

Describe the ventilation of the waste and recycling storage area.

Describe the process for washing bins and the waste and recycling storage areas. Is there an authorised connection to the sewer?

Is your waste and recycling storage area within the boundary of the site and screened from the public and commercial domains?

### Section 4: Access & Collection

Describe how building occupants access the waste and recycling bins.

Describe the route for transferring the waste and recycling bins from the storage area to the collection point.

Describe access by waste and recycling contractors to collect bins from kerbside or onsite.

For kerbside collection, describe your process to ensure that bins are not left in the public domain for extended periods. Bins must be presented the night before collection and brought in immediately after collection.

# Site Waste And Recycling Management Plan (SWRMP) Part 1 - Design

## Section 5: Checklist.

### Have you shown the following information on your plans?

YES NO N/A

The location of waste and recycling storage area(s) for residential and/or commercial

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The bin storage area with clearly labelled bin number, type and size.

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A description of waste infrastructure including any chutes, carousels, compactors and bin lifters has been provided

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The storage area where two days worth of waste and recycling storage (multi unit dwellings only)

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The transfer route of bins from the storage area(s) to collection point marking any gradient/slope/stairs

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The bin presentation location for collection (on kerbside or on-site)

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The area of green waste storage area of 1m<sup>3</sup> minimum (optional for multi unit dwellings only)

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Caged area for discarded bulky items (multi unit dwellings only)

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Problem waste storage area collection (multi unit dwellings only)

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Vehicle access route and turning area, if collection is within the premises

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## Submit your SWRMP

You can lodge the completed SWRMP Part 1 with your DA lodgment.

All documentation must be submitted electronically on a USB following Council's guidelines here

[http://www.waverley.nsw.gov.au/\\_data/assets/pdf\\_file/0004/86791/Electronic\\_lodgement\\_guidelines.pdf](http://www.waverley.nsw.gov.au/_data/assets/pdf_file/0004/86791/Electronic_lodgement_guidelines.pdf)

**WHAT NOW:** Once your application is received a Council Officer may contact you to discuss your proposal, which may include a request for further information and / or clarification of the proposal.

For further information regarding your application, please contact us by: TELEPHONE: (02) 9083 8000 or visit our WEBSITE: [www.waverley.nsw.gov.au](http://www.waverley.nsw.gov.au)