

# WASTE MANAGEMENT PLAN FORM



## Waste Management Plan Requirements

- As a condition of consent, the applicable sections of this table must be completed and submitted with your Development Application.
- This form is to be used for all Development Applications. Each section including demolition, construction and the ongoing requirements shall be completed. N/A shall be placed where it is not deemed applicable.
- Completing this table will assist you in identifying the type of waste that will be generated and provide details in relation to expected quantities of material and detail of how you intend to re-use, recycle or dispose on site.
- The information provided on the form and the detail shown on your plans will be assessed against the relevant objectives and controls in the City of Canada Bay Development Control Plans.
- If the space is insufficient in the table please provide attachments.

## Applicant Details

Surname:	<input type="text"/>	First Name:	<input type="text"/>
Company Name:	<input type="text"/>		
Address:	<input type="text"/>		
Suburb	<input type="text"/>	Postcode:	<input type="text"/>
Phone (h):	<input type="text"/>	Phone (w):	<input type="text"/>
Phone (m):	<input type="text"/>	Fax:	<input type="text"/>
Email:	<input type="text"/>		

## Outline of Proposal

Site Address:	<input type="text"/>		
Suburb:	<input type="text"/>	Postcode:	<input type="text"/>
Brief Description of Proposal:	<input type="text"/>		
	<input type="text"/>		
	<input type="text"/>		

## Compliance with the Plan

The City of Canada Bay Council may conduct a waste audit of your site at anytime throughout the development. **Council is not required to provide you notice that an audit is going to occur.**

The audits will check that you are complying with this waste management plan and ensure that waste generated from demolition, excavation and construction activities is being taken to a waste facility that can lawfully accept it. During the audit, Council officers may ask to see written records about your waste, such as copies of waste management plans and waste dockets/receipts.

You should be aware that under the NSW Protection of the Environment Operations Act 1997, **both the owner and transporter of waste** are legally responsible for ensuring that waste is taken to a place that can lawfully accept it.

Council has produced a fact sheet on development waste disposal and you are encouraged to read the enclosed fact sheet and consider whether your business is fulfilling its legal responsibilities. By ensuring your waste is managed correctly, you can avoid fines, save your business money and protect the environment.

- I am aware that Council officers may conduct an audit of my development site without notice at anytime throughout the development.
- I am aware that during this audit, Council will be assessing compliance with this waste management plan and checking that I am lawfully disposing of development waste.
- I am aware that I will be required to produce evidence to Council officers of my compliance with this waste management plan and lawful disposal of waste required under the NSW Protection of the Environment Operations Act 1997.
- I am aware of my responsibilities under the NSW Protection of the Environment Operations Act 1997 in relation to waste.
- Where I am not the person responsible for waste management on the site, I will ensure that the person responsible is also aware of the above.

### Declaration

I declare that the information provided in this waste management plan is to the best of my knowledge true.

Applicant Signature:

Date:

Print name:

Owner's Signature:

Date:

Print name:

### Stage 1 - Demolition

- This is the stage with the greatest potential for waste minimisation, particularly in Sydney where there are high levels of development, relatively high tipping charges and where alternative quarry materials are located on the outskirts;
- The first thing that applicants should consider is whether it is possible to re-use existing buildings, or parts thereof, for the proposed use.
- Planned and careful on-site sorting and storage makes it possible to re-use many materials, either on-site or offsite. Council supports moving away from "trashing the building" to "total recycling on site". This may require a number of colour-coded or clearly labelled bins on-site (rather than one size fits all);
- The following table should be completed by applicants proposing any demolition work. The following details should be shown on your plans:
  - Location of on-site storage space for materials (for re-use) and containers for recycling and disposal.
  - Vehicle access to the site and to storage and container areas.
  - Removal of storage containers must only be carried out in accordance with the approved construction hours.
  - The provision of tip fee or recycling processors receipts may be required by Council upon completion of work to show compliance with approved consent.

<b>Stage 1- Demolition</b>				
<b>MATERIALS ON-SITE</b>		<b>DESTINATION</b>		
		<b>REUSE AND RECYCLING</b>		<b>DISPOSAL</b>
<b>Type of Material</b>	<b>Estimated volume (m<sup>3</sup>) or area (m<sup>2</sup>)</b>	<b>ON-SITE Specify proposed reuse or onsite recycling methods.</b>	<b>OFF-SITE Specify contractor and recycling outlet.</b>	<b>Specify contractor and landfill site.</b>
Excavation Material				
Green Waste				
Asbestos Cement Roof and Wall Cladding				
Bricks				
Concrete				
Timber (specify)				
Plasterboard				
Metals (specify)				
Tiles				
Other (specify)				

- Details of site area to be used for onsite separation, treatment and storage (including weather protection) should be provided on the plan drawings accompanying your application.
- Section labelled 'other' includes mixed materials on the site including residual waste. Each material type shall be specified.

## Stage 2 - Construction and Use

### Stage 2(A) - Potential for Waste Minimisation During Construction Stage

You should consider the following measures that may also save resources and minimise waste at the construction stage:

- Ordering the right quantities of materials and prefabrication of materials where possible;
- Reusing formwork;
- Minimising site disturbance, limiting unnecessary excavation;
- Careful source separation of off-cuts to facilitate re-use, resale or efficient recycling;
- Coordination/sequencing of various trades.

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The following details should be shown on your plans:

- Location of the temporary storage spaces on the site
- Each designated storage space should be labelled on the plan

### Stage 2(B) - Ongoing Waste Management

Council encourages sustainable best practice in waste management and encourages you to consider the fact that the design of the development should allow for ease of use for occupiers and user friendly recycling options for all types of developments.

The following details should be shown on your Waste Management Plan

- Location of waste storage and recycling area(s) per unit or located communally on-site;
- Details of the design of the waste storage and recycling area(s);
- Details showing the number of garbage and recycling bins required and the areas in which they will be stored.
- Where appropriate, design details of garbage and recycling room(s);
- Collection access point for the waste to be removed from on collection day and an indication of the area where the bins will be stored awaiting collection. Consideration should be given to ensure that no roadways or access points are blocked or restricted during collection. (this is mainly an issue for multi unit residential development)
- Any underground collection, compaction proposals or collection points located on a private roadway will need to be discussed prior to any approval being given.
- Buildings containing more than 3 storeys shall provide a suitable chute system for the disposal of waste from each floor level to garbage room.
- In relation to multi unit developments, commercial and industrial premises, each building shall be provided with a designated waste storage and recycling area which is flexible in size and layout to cater for future changes of use. The size is to be calculated on the basis of waste generation rates and proposed bin sizes included in the relevant section of the City of Canada Bay Council Development Control Plan. Waste generation rates and area requirements shall include the operation of staff kitchen facilities.

<b>Stage 2 (A)- Construction Stage</b>				
<b>MATERIALS ON-SITE</b>		<b>DESTINATION</b>		
		<b>REUSE AND RECYCLING</b>		<b>DISPOSAL</b>
<b>Type of Material</b>	<b>Estimated volume (m<sup>3</sup>) or area (m<sup>2</sup>)</b>	<b>ON-SITE Specify proposed reuse or onsite recycling methods.</b>	<b>OFF-SITE Specify contractor and recycling outlet.</b>	<b>Specify contractor and landfill site.</b>
Excavation Material				
Green Waste				
Asbestos Cement Roof and Wall Cladding				
Bricks				
Concrete				
Timber (specify)				
Plasterboard				
Metals (specify)				
Tiles				
Other (specify)				

- Details of site area to be used for onsite separation, treatment and storage (including weather protection) should be provided on the plan drawings accompanying your application.
- Section labelled 'other' includes mixed materials on the site including residual waste. Each material type shall be specified.



## Waste Generation Rates

The following table provides a guide to the generation rates of various facilities outlined below. The generation rates should be used to calculate the total number of Garbage and Recycling Bins required for the proposed development.

Type of Premises	Waste Generation	Recycling Generation
Backpackers Accommodation	40L/occupant/week	20 litres/occupant/week
Boarding house, Guest house	60L/occupant/week	20 litres/occupant/week
Food Premises: <ul style="list-style-type: none"> <li>• Butcher</li> <li>• Delicatessen</li> <li>• Fish shop</li> <li>• Greengrocer</li> <li>• Hairdresser</li> <li>• Restaurants</li> <li>• Supermarket</li> <li>• Takeaway</li> </ul>	<ul style="list-style-type: none"> <li>• 80L/100m<sup>2</sup> floor area/day</li> <li>• 80L/100m<sup>2</sup> floor area/day</li> <li>• 80L/100m<sup>2</sup> floor area/day</li> <li>• 240L/100m<sup>2</sup>/day</li> <li>• 60L/100m<sup>2</sup> floor area/day</li> <li>• 10L/1.5m<sup>2</sup> floor area/day</li> <li>• 240L/100m<sup>2</sup> floor area/day</li> <li>• 80L/100m<sup>2</sup> floor area/day</li> </ul>	<ul style="list-style-type: none"> <li>• Discretionary</li> <li>• Discretionary</li> <li>• Discretionary</li> <li>• 120L/100m<sup>2</sup>/day</li> <li>• Discretionary</li> <li>• 2L/1.5m<sup>2</sup>/day dining</li> <li>• 240L/100m<sup>2</sup>/day</li> <li>• Discretionary</li> </ul>
Hotel	<ul style="list-style-type: none"> <li>• 5L/bed/day</li> <li>• 50L/100m<sup>2</sup>/bar area/day</li> <li>• 10L/1.5m<sup>2</sup>/of dining area/day</li> </ul>	50L/100m <sup>2</sup> /of bar and dining areas/day
Licensed Club	<ul style="list-style-type: none"> <li>• 50L/100m<sup>2</sup>/bar area/day</li> <li>• 10L/1.5m<sup>2</sup>/of dining area/day</li> </ul>	50L/100m <sup>2</sup> /of bar and dining areas/day
Motel (without public restaurant)	<ul style="list-style-type: none"> <li>• 5L/bed/day</li> <li>• 10L/1.5m<sup>2</sup>/of dining area/day</li> </ul>	1L/bed/day
Offices	10L/100m <sup>2</sup> /day	10L/100m <sup>2</sup> /day
Retail (other than food sales): <ul style="list-style-type: none"> <li>• Shop less than 100m<sup>2</sup> floor area</li> <li>• Shop over 100 m<sup>2</sup> floor area</li> </ul>	<ul style="list-style-type: none"> <li>• 50L/100m<sup>2</sup> floor area/day</li> <li>• 50L/100m<sup>2</sup> floor area/day</li> </ul>	<ul style="list-style-type: none"> <li>• 25L/100m<sup>2</sup> floor area/day</li> <li>• 50L/100m<sup>2</sup> floor area/day</li> </ul>
Showrooms	40L/100m <sup>2</sup> floor area/day	10L/100m <sup>2</sup> floor area/day

This table is taken from the City of Canada Bay Development Control Plan Part 7.8 (C15)

## Lodgement of Form Options

Postal Address: City of Canada Bay Civic Centre  
 1A Marlborough Street, Drummoyne, NSW 2047  
 Locked Bag 1470 Drummoyne NSW 1470

Email: [council@canadabay.nsw.gov.au](mailto:council@canadabay.nsw.gov.au)  
 Contact: 9911 6555  
 Website: [www.canadabay.nsw.gov.au](http://www.canadabay.nsw.gov.au)