

Waste Management Plan (Residential)

Project	Proposed General Housing (8x 2b Townhouses)
Job Number	2789.22
Date	18/08/22
Location	71-73 Viccliffe Ave, Campsie, NSW

Demolition Stage

Materials on Site		Destination		
		Reuse and Recycle		Disposal
Type of Material	Estimated Quantity	On-Site	Off-Site	
Excavation Material	To be confirmed	Topsoil retained by Building Contractor and stored on-site for re-use.	Surplus material to be removed from site for recycling. Building Contractor to specify recycling subcontractor.	
Green Material	To be confirmed	Mulch and store on-site for re-use in landscape works.	Surplus mulched material to be removed from site for recycling. Building Contractor to specify recycling subcontractor.	
Bricks	To be confirmed	Off-cuts and waste to be re-used for fill where appropriate.	Surplus material to be removed from site for recycling. Building Contractor to specify recycling subcontractor.	
Concrete	To be confirmed	Waste to be re-used for fill where appropriate.	Surplus material to be removed from site for recycling. Building Contractor to specify recycling subcontractor.	
Timber	To be confirmed		Off-cuts and waste material to be removed from site for recycling. Building Contractor to specify recycling subcontractor.	
Plasterboard	To be confirmed		Removed from site to be recycled. Building Contractor to specify recycling subcontractor.	
Metals	To be confirmed		Suitable off-cuts and waste material to be removed from site for recycling. Building Contractor to specify recycling subcontractor.	Non-recyclable material to be removed to suitable landfill site to be specified by the Building Contractor.
Other	To be confirmed			

Construction Stage

Materials on Site		Destination		
		Reuse and Recycle		Disposal
Type of Material	Estimated Quantity	On-Site	Off-Site	
Excavation Material	To be confirmed	Topsoil retained by Building Contractor and stored on-site for re-use.	Surplus material to be removed from site for recycling. Building Contractor to specify recycling subcontractor.	
Green Material	To be confirmed	Mulch and store on-site for re-use in landscape works.	Surplus mulched material to be removed from site for recycling. Building Contractor to specify recycling subcontractor.	
Bricks	To be confirmed	Off-cuts and waste to be re-used for fill where appropriate.	Surplus material to be removed from site for recycling. Building Contractor to specify recycling subcontractor.	
Concrete	To be confirmed	Waste to be re-used for fill where appropriate.	Surplus material to be removed from site for recycling. Building Contractor to specify recycling subcontractor.	
Timber	To be confirmed		Off-cuts and waste material to be removed from site for recycling. Building Contractor to specify recycling subcontractor.	
Plasterboard	To be confirmed		Removed from site to be recycled. Building Contractor to specify recycling subcontractor.	
Metals	To be confirmed		Suitable off-cuts and waste material to be removed from site for recycling. Building Contractor to specify recycling subcontractor.	Non-recyclable material to be removed to suitable landfill site to be specified by the Building Contractor.
Plastics	To be confirmed		Off-cuts and waste material to be removed from site for recycling. Building Contractor to specify recycling subcontractor.	Non-recyclable material to be removed to suitable landfill site to be specified by the Building Contractor.
Other				

Use of Premises

Type of Waste to be Generated	Expected Volume per Week	Proposed On-Site Storage and Treatment Facilities	Destination
Recyclables:			
Cardboard Paper Glass Bottles Plastic Bottles	To be confirmed	Mobile waste receptacles located in appropriate internal and outdoor areas.	Collection by Council
Non-Recyclables:			
Food Waste Non-recyclable Waste	To be confirmed	Mobile waste receptacles located in appropriate internal and outdoor areas.	Collection by Council

Ongoing Management

Waste Management Policy	<p>The development will adopt council's waste management policy that will address waste and recycling issues for this general housing development. It is anticipated that this document will incorporate objectives for the sorting and separating of general and recyclable waste, with an emphasis on maximising the recycling of waste generated at the residences.</p> <p>Residents, management and maintenance staff will be informed regarding the objectives and procedures relating to the waste management policy to be implemented.</p>
Waste Collection	Designated mobile waste receptacles will be located in bin storage enclosure within the development for the collection of both general and recyclable waste. Mobile waste receptacles will be gathered by the council waste management.



Waste Management Plan B – Multi Dwelling Development

Occupancy Stage



The applicable sections of this Waste Management Plan (WMP) must be completed and submitted with your Development Application.

Completing this Plan will assist you in identifying the type(s) of waste that will be generated and will inform Council how you intend to reuse, recycle or dispose of this waste. The more detail you provide with your application will assist Council in reviewing your application. The amount of detail you provide with your application impacts the number of revisions and time taken with processing the DA.

The information you provide will be assessed against the objectives of the Development Control Plan 2021

The WMP will need to be amended if changes are made to the development during the assessment process (e.g. changes to number of dwellings and relocation of the bin room).

If you require assistance completing your WMP, please contact Council's Waste Assessment Officers in the Resource Recovery Team on **9707 9000**.


If there is insufficient space within this template, please provide attachments.

Site address: 71-73 Viccliffe Avenue	
Suburb: Campsie	Postcode: 2194

Applicant's name: NSW Land & Housing Corporation C/o Stanton Dahl Architects	
Company name: NSW Land & Housing Corporation	
Applicant's address: Level 4, 4 Parramatta Square, 12 Darcy Road Street	
Suburb: Parramatta	Postcode: 2194
Phone:	Mobile: 0439 485 444
Email: mano.manoharan@facs.nsw.gov.au	

Has a Demolition and Construction WMP been completed? The application will not be accepted if this WMP has not been completed.	
Yes Y	No

Provide a detailed description of the proposed development, please include dwelling type and number of dwellings as a minimum. Conruction of 8 x Two Storey Townhouses with a central car parking court.

Applicant's signature:	C/o Stanton Dahl Architects 
Date: 11 November 2022	
If proposal has been discussed with Council's Waste Assessment Officers provide details.	No

Standard service frequencies (as per Waste Design for New Developments Guides B)

General waste	Recycling	Garden waste	Bulky waste (per calendar year)
One collection per week	One collection per fortnight	One collection per fortnight *	<p>Developments with five or less dwellings – two collections</p> <p>Developments with six to 50 dwellings – four collections **</p> <p>Developments with 51 dwellings or more – six collections **</p>

Notes:

* Alternative week to recycling service.

** Bookings to be made by building's caretaker, building manager or strata manager on behalf of the whole building.

Generation rates and bin sizes

Council allocates bins at the rates prescribed in the Waste Design for New Developments Guide B. Standard bin dimensions are also detailed in the Guide. Bin allocations are rounded up to the next whole number (for example a calculation of 4.1 bins will be rounded to 5 bins).

Service	Weekly generation rate/dwelling	Number of dwellings	Total weekly waste generation rate (weekly generation rate x number of dwellings)
Garbage	140L	8	1120
Recycling	120L	8	960
Garden waste	120L	8	960

Service	Bin size	Number of bins required	Standard collection frequency *	Approved alternate collection frequency ***
Garbage	140L** / 660L / 1,100L / Hook Lift	8 x 140L	Weekly	Weekly
Recycling	240L** / 660L / 1,100L	4 x 240L	Fortnightly	Fortnightly
Garden waste	240L	4 x 240L	Fortnightly	N/A

Notes:

* Collection frequencies and bin selections are at Council's discretion.

** Individual bins are only accepted for developments with five or less dwellings.

*** Alternate collection frequencies must be approved by Council prior to lodgement. Where this has been discussed with and approval given by Waste Assessment Officers, please provide details of the Council contact:

Council Officer name:			
By:	Phone	Email	Date discussed:

Management of Waste at Occupancy Stage (Applicants should provide a description to show the requirements have been met)

1. Internal storage of waste			
Is there sufficient space allocated within each dwelling kitchen for two day's capacity of waste and recycling?	<input checked="" type="checkbox"/> Yes	No	Specify location:
Is there sufficient space allocated within each dwelling kitchen for a caddy to collect food waste?	<input checked="" type="checkbox"/> Yes	No	Specify location:
Is there sufficient space for the storage of bulky waste, textile waste and other problem waste?	<input checked="" type="checkbox"/> Yes	No	Specify location:
Are the above storage and separation facilities shown plans accompanying the DA?	<input checked="" type="checkbox"/> Yes	No	
2. Food and garden organic waste – composting and worm farm			
How is food or garden waste managed on-site? (e.g. composting and/or worm farming, food waste processing system)	Specify location and type:		
Has the area been nominated on plans accompanying the DA?	<input checked="" type="checkbox"/> Yes	No	

For developments of five or less dwellings that are suitable individual bin storage areas and kerbside collection, complete sections 3, 4 and 9. For developments with six or more dwellings or communal bins, proceed to section 5.

3. Individual bin storage areas (five or less dwellings)		
Behind the building line of the dwelling where it is screened or cannot be viewed from the public areas?	<input checked="" type="checkbox"/> Yes	No
Away from habitable windows and doors of adjoining dwellings to reduce noise and odour?	<input checked="" type="checkbox"/> Yes	No
Such that residents can conveniently carry their waste to the correct bin from their dwelling?	<input checked="" type="checkbox"/> Yes	No
Such that the bin-carting route to the collection point does not pass through any internal rooms of the dwelling?	<input checked="" type="checkbox"/> Yes	No
Such that the bin-carting route to the collection point avoids steps and slopes?	<input checked="" type="checkbox"/> Yes	No
Such that the bins can be moved safely to the collection point?	<input checked="" type="checkbox"/> Yes	No
Bin-carting route from the bin storage area to the collection point has a maximum distance of 50m?	<input checked="" type="checkbox"/> Yes	No
4. Kerbside collection (five or less dwellings)		
Has a kerbside collection point been nominated on the plans accompanying the DA?	<input checked="" type="checkbox"/> Yes	No
Kerbside collection points are to be located so they: <ul style="list-style-type: none"> • Present all allocated bins in single file with a 30cm gap between bins; • Allow a minimum of 2m (l) x 1m (w) per dwelling for bins to be presented to the kerb side-by-side; • Ensure all allocated bins are placed within the site's allocated frontage, not in the driveway and not in front of neighbouring lots; and • Have a separation distance of 2m from street trees, bus stops, street furniture, intersections and road infrastructure such as round-a-bouts and speed humps; and 	<input checked="" type="checkbox"/> Yes	No

<ul style="list-style-type: none"> Have a height clearance of 4.2m from overhanging tree branches, powerlines and other obstructions. 		
If the development cannot meet the requirements for kerbside collection, the development is to include a communal waste bin area and serviced by collect and return.		
5. Communal bin storage area (six or more dwellings)		
Has a communal bin storage area been provided to store all waste and recycling bins?	<input checked="" type="checkbox"/> Yes	No
Has a scaled plan been submitted that illustrates the layout of the bin storage area and that it meets Section 5.3.1 of the Waste Design for New Developments Guide B?	<input checked="" type="checkbox"/> Yes	No
6. Collect and return service (six or more dwellings)		
Is the communal bin storage area located within 10 metres of a layback to the kerbside collection point?	<input checked="" type="checkbox"/> Yes	No
If no, has a temporary bin holding area been provided within 10 metres of a layback to the nominated kerbside collection point?	<input checked="" type="checkbox"/> Yes	No
Has a scaled plan been submitted that illustrates the temporary holding area layout and that it meets Section 5.3.2 of the Waste Design for New Developments Guide B?	Yes	<input checked="" type="checkbox"/> No
Has the bin-carting route been identified on plans accompanying the DA?	<input checked="" type="checkbox"/> Yes	No
Is the bin-carting route?		
a) Non-slip, free from steps or obstructions;	<input checked="" type="checkbox"/> Yes	No
b) Minimum 2m wide hard surface;	Yes	<input checked="" type="checkbox"/> No
c) Does not pass through any internal walkways, doors or rooms;	<input checked="" type="checkbox"/> Yes	No
d) Maximum grade of 1:30 (3%);	<input checked="" type="checkbox"/> Yes	No
e) Not within a driveway or carpark; and	<input checked="" type="checkbox"/> Yes	No
f) Compliant with Work, Health and Safety for collection staff.	<input checked="" type="checkbox"/> Yes	No
7. On-site collection of waste (six or more dwellings)		
Is on-site collection required? On-site collection is required if the development has been deemed by Council to be unsuitable for collect and return.	Yes	<input checked="" type="checkbox"/> No
Has the development been designed to ensure that access to the collection point can be undertaken by a Heavy Rigid Vehicle as per AS 2890.2 and in accordance with Section 5.3.3 and 5.3.4 of the Waste Design Guide for New Developments B??	Yes	<input checked="" type="checkbox"/> No
Specify location of the dedicated collection or loading bay:		
Is the DA accompanied by scaled AutoCAD swept path diagrams for a Heavy Rigid Vehicle, which demonstrates the waste collection vehicle can enter and exit in a forward direction, minimises manoeuvring within the site and can access the nominated loading area?	Yes	<input checked="" type="checkbox"/> No
Is the DA accompanied by a traffic statement confirming the on-site collection point has been designed to comply with the Heavy Rigid Vehicle requirements in AS 2890.2?	Yes	<input checked="" type="checkbox"/> No
8. Temporary collection area (on-site collection)		

Is a temporary collection area needed?	Yes	<input checked="" type="checkbox"/> No
Is the temporary collection area within 5m of the on-site collection point?	Yes	<input checked="" type="checkbox"/> No
Has a scaled plan been submitted that illustrates the temporary holding area layout and that it meets Section 5.3.5 of the Waste Design for New Developments Guide B?	Yes	<input checked="" type="checkbox"/> No

9. Ongoing use

Will there be a caretaker on-site responsible for managing waste?	Yes	<input checked="" type="checkbox"/> No
How often are they on-site and what are their duties in relation to waste management facilities?		
Will bin-handling equipment be provided to assist the caretaker with bin-carting (to comply with WH&S requirements)?	<input checked="" type="checkbox"/> Yes	No
Is the bin storage area/s accessible to waste collection staff (no security locks or devices)?	<input checked="" type="checkbox"/> Yes	No
Do you agree to provide a deed of agreement and indemnity to Council and its collection contractors for the provision of residential collection service?	<input checked="" type="checkbox"/> Yes	No
Additional information:		